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Report on
Forest Admn.
in the Northern
Circle of the
Cent. Prov.
1854-55

Sub. — Forest
Admn. / Northern
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REPORT

ON

FOREST ADMINISTRATION IN THE NORTHERN CIRCLE

OF THE

CENTRAL PROVINCES.

For the year 1894-95

INTRODUCTION.

The forest-year 1894-95 is one in which the most noticeable feature is again the short revenue from grazing.

2. There is little to add to the causes, already dwelt upon in the report for the year 1893-94, as being productive of short receipts, except it be to emphasize the fact that the total failure of both the spring and autumn crops in the Nerbudda Valley has, for the time being, demoralized forest finances. The Administration has found it necessary to throw open the Government Forests in the Saugor, Damoh and Narsinghpur Districts to the free grazing of cattle, and, including the Jubbulpore District, to the free removal of all kinds of edible forest produce, as well as of grass and fuel, to the starving people, thereby to eke out a living for themselves. Forest revenue, since the year 1893, in every Division in this Circle, with the exception of Nimar, has been injuriously affected by the prevailing distress which is due to a succession of failing crops; to the outbreak of cattle disease; and to severe outbreaks of epidemic cholera and small-pox, both of which diseases appeared in most districts in this Circle.

3. The following quotation from paragraph 2 of the Chief Commissioner's Resolution No. 3443, dated the 7th August 1895, on the Report on the Stamp Revenue of the Central Provinces, should also find a place in the opening pages of this Forest Report:—

"Before, however, any analysis of the marked features of the year's figures can be attempted, it is necessary to state that the year to which the present returns relate was in every respect an exceptional one. The wheat harvest of 1894 in the Northern districts of Saugor and Damoh was a total failure; in Jubbulpore and in the Nerbudda Valley it was extremely poor; in the Nagpur country wheat and linseed yielded returns much below the average, the outturn of cotton was very small for the third time in succession, and till once again failed. The only parts of the Provinces in which the conditions of the year could be at all classed as normal were Chhattisgarh, Nimar and the Satpura Districts.

"The spring harvest of 1895 have been almost equally bad, and in some districts worse; and the linseed crop has entirely failed."

CHAPTER I.

EXTENSION AND CONSTITUTION OF STATE FORESTS.

I.—Alteration of Areas.

4. The alteration in area of reserved forests is as follows:—

Class.	At commencement of year.	Changes during the year.		At close of the year.
		Added.	Excluded.	
	Acres.	Acres.	Acres.	Acres.
Reserved Forests	6,435,602	...	1,772	6,433,920
Unclassed State Forests	13,343	..	...	13,343
Total ...	6,449,035	...	1,772	6,447,263

The change is due to the disforestation of 1,772 acres.

From the Mandla Division were excluded 750 acres given in exchange for an equal area obtained from Bikaji Naik, Malguzar of Kesli. The area so obtained in exchange was reserved under Notification No. 2462, dated the 24th May 1894 (see paragraph 5 of Forest Report for 1893-94): while the area disforested was under the authority of Notification No. 2419, dated the 22nd May 1895. In the Jubbulpore Division 522·78 acres were disforested under Notification No. 2737, dated the 18th June 1895, and the land was given out by the Agricultural Department on lease to the Malguzar of Mohgawan. The Saugor Division lost 498·99 acres by re-alignment of forest boundaries which, in the first instance, had been laid in close proximity to the homesteads in the villages concerned. The land so excluded from forests has been added to the areas of the villages. The details are as follows:—

40·22 acres to Rangir, from Rangir Reserve, by Notification No. 3532, dated the 9th August 1894.

12·10 acres to Chitoli, from Chitoli Block, Ranipura Reserve, by Notification No. 3543, dated the 9th August 1894.

16·66 acres to Bodha Piparia, from the Abchand Block, by Notification No. 5258, dated the 29th November 1894.

18·29 acres to Maswasa, from Ranipura Reserve, by Notification No. 2421, dated the 22nd May 1895.

24·5 acres to Sondni, from Sondni Reserve, by Notification No. 2755, dated the 20th June 1895.

141·54 acres to Chowka, from Patrikota Sub-Range, by Notification No. 3403, dated the 2nd August 1894.

10·82 acres to Bilaspur, from Bilaspur Reserve, by Notification No. 3868, dated the 28th August 1894.

112·45 acres to Malthone, from Malthone Reserve, by Notification No. 1954, dated the 23rd April 1895.

7·38 acres to Bhulna Bhangarh, from Rahatgarh Reserve, by Notification No. 1956, dated the 23rd April 1895.

20·20 acres to Jasraj, from Saugor Hills, by Notification No. 2163, dated the 6th May 1895.

18·73 acres to Naigawan, from Buleh Sub-Range, by Notification No. 2165, dated the 6th May 1895.

31·10 acres to Rasulpore, from Rasulpore Reserve, by Notification No. 2296, dated the 15th May 1895.

25·0 acres to Kalipathar, from Kalipathar Reserve, by Notification No. 2298, dated the 15th May 1895.

12·0 acres to Sukha, from Sukha Reserve, by Notification No. 2307, dated the 15th May 1895.

8·0 acres to Patan, from Patan Reserve, by Notification No. 1958, dated the 23rd April 1895.

There were no other alterations in area made during the year.

5. There is nothing to add to the table showing progress made in the classification of forests, which will be found at paragraph 6 of the report for 1893-94, because since the receipt of the orders promulgated in Chief Commissioner's Resolution No. 519, dated the 25th January 1895, and which have superseded the previous orders on the subject, the only proposals put forward as yet have come from Hoshangabad. These will shortly be submitted for orders.

6. The explanation of work attempted—but not yet accomplished—under the orders now rendered obsolete contained in Resolution No. 6505—382, dated the 8th November 1888, and to which reference was made in paragraphs 6 and 7 of the report for 1893-94, is as follows:—

Mandla Division.—The proposal to disforest 487,757 acres is held in abeyance under paragraph 11 of Chief Commissioner's Resolution No. 519, dated the 25th January 1895. The proposal to transfer from Class B-II to Class A 1,080,512 acres is also held in abeyance, pending the further action about to be taken on the Resolution in question.

Jubbulpore Division.—The proposal to transfer from Class B-II to Class A 173,552 acres was sent to the Commissioner of Settlements and Agriculture

with Conservator's No. G-445—265, dated the 7th August 1894. But no action has as yet been taken on this reference by that officer.

Damoh Division.—A similar proposal was made involving the transfer of 604,911 acres, and dealt with in Conservator's letter No. 453—268, dated the 8th August 1894, to the address of the Commissioner of the Jubbulpore Division, is still pending, as the question is held in abeyance subject to the further report of the Settlement Department on the areas actually selected for disforestation.

Saugor Division.—A similar proposal involving the transfer of 436,515 acres stands over for the present until it is known what further action will be taken on the Deputy Commissioner's report * on the Resolution of the 25th January last.

*No. 742, dated the 4th March 1895.

Hoshangabad Division.—An application to disforest the Charwa tract and the Police Abadi villages was submitted with Conservator's No. S-375—173, dated the 30th November 1894, to the Secretary to the Chief Commissioner; orders disforesting the areas have only just been notified.

There were two sets of proposals submitted to the Conservator by the Divisional Forest Officer, Hoshangabad, and which are discussed at page 5 of the Forest Report for 1893-94.

These proposals were examined by the Conservator. The one relating to the transfer from Class B-II to Class A of—

(1) Malni Block,
(2) Nandwara Block,
(3) Kesla Block, and
(4) Denwa Nagdwara Block,

was found to be defective and was therefore held in abeyance until the proposal could be reconsidered by the Settlement and the Forest Officer jointly. This has been done with reference to two out of the four blocks.

The second proposal related to the Seoni Range, and was submitted for the orders of the Chief Commissioner, and the transfer of the whole of the Class B-II forests in the Seoni Range to Class A, with some little modification of the original proposal, was sanctioned in Secretariat letter No. 3001, dated the 10th July 1895. The further details of this transfer will, however, appear in a future report.

7. Referring to letter No. 733—60-2, dated the 9th July 1895, from the Government of India, Revenue and Agricultural Department, reviewing the Forest Report for 1893-94, the following points noticed in that review require to be explained here.

It is true that the orders of the Chief Commissioner sanctioned, in the orders quoted in the review, the determination, in a general way, of the tracts in the Hoshangabad Division in which there was scope for the selection and ultimate disforestation of land in favour of agricultural requirements; but no steps could be taken at the time to classify the area until the land had, plot by plot, been carefully examined, marked off and actually surveyed. This work took time to accomplish, and was only completed, as regards the Harda-Charwa tract (exclusive of the Police Abadi villages) in the year 1893-94; and only then had it become possible to classify the land with any accuracy. This will be obvious when it is shown that the approximate area originally determined upon for operation was 101½ square miles, while the area actually selected and taken up under Ryotwari is 194 square miles; but if to this be now added the Police Abadi villages, occupying 22 square miles, the total area classified as Class B-I will be 216 square miles as against 101½ square miles originally proposed as the approximate area in which selection of land for agriculture was permissible. It will thus be seen the futility of classifying areas on the approximate data furnished, in the first instance, jointly by the Agricultural and Forest Departments. It is also true that classification, in the usual general way, was completed on paper for the Nimar Division in 1890-91. But the actual separation by actual boundaries laid down on the ground of the land so determined upon, was not completed till the year 1893-94. Hence the remarks by the Conservator at paragraph 7 of the report for that year, namely, that classification had been completed in Nimar.

The note which would have explained why the reversion to Class B-II of 8,533 acres, previously shown as Class B-I in the Jubbulpore Division, was, unfortunately, omitted from the remark column of Annual Form No. 46.

The explanation is simple, and is based on the following consideration:— In Resolution No. $\frac{804}{1-22\cdot9}$, dated the 12th March 1892, the Chief Commissioner directed that certain lands were to be taken up for Settlement in the Dhanwahie Pargana (under the administrative control of the Jubbulpore Divisional Forest Officer) of the Mandla District. The classification under Class B-I was accordingly made, based on the information supplied by the Revenue and Agricultural Department in list A of the Resolution. It was, however, subsequently reported that a large portion of the land thus classified as Class B-I was absolutely unfit for permanent cultivation, and other land which was considered to be of the required quality was accordingly taken up instead. This action of the Revenue and Agricultural Department, therefore, rendered a reversion to Class B-II of the area previously shown as transferred to Class B-I as becoming absolutely necessary.

II.—Forest Settlements.

8. Forest Settlement in regard to 5·75 acres in the Jullundhar Reserve, of the Saugor Division, was in progress during the year. No other areas were being brought under Settlement during the year.

III.—Demarcation.

9. Some new work has been thrown on the Forest Department by the orders communicated in Chief Commissioner's Resolution No. 519, dated the 25th January 1895, as by those orders the demarcation of the boundaries of land taken up for Ryotwari Settlements, and the re-alignment of existing boundaries, where these are in close proximity to village homesteads, be undertaken by the Forest Department.

A considerable amount of work, both ordinary and extraordinary, was done during the year, of which the details are as follows:—

	Miles.
(*a*) Demarcated during the year, new ...	59
(*b*) Up keep during the year, old ...	9,792
(*c*) In good condition during the year ...	606
Total ...	10,457
(*d*) Not demarcated during the year ...	47
(*e*) Not requiring artificial demarcation ...	1,133
Total ...	1,180
Grand Total ...	11,637

Cost—	Rs.
New work	1,123
Old work	4,457
Total ...	5,580

Mandla Division.—Demarcating new boundaries is still in progress. There still remains a considerable amount of new work to be done in the Dindori Range.

Jubbulpore Division.—New boundary marks are required and which are in course of being put up. A large area selected for Ryotwari Settlement requires new boundaries in the Dhanwahie Range.

Damoh Division.—New work is in progress in marking off land for Ryotwari. A large number of old marks require to be replaced with others more substantially built. This is now being carried through.

Saugor Division.—The work is complete as regards existing boundaries: but is still in progress as regards throwing back where the boundaries are in too close proximity to the homesteads of villagers.

Narsinghpur Division.—Existing boundaries were maintained in good repair.

Hoshangabad Division.—Existing boundaries have been maintained.

Betul Division.—Considerable work was done during the year in clearing boundary lines, replacing existing marks with others more substantially built, and in general maintenance. The work that still remains to be done is reported to be the painting of distinguishing numbers on the marks newly set up.

Nimar Division.—A large quantity of good work was done during the year in the upkeep and maintenance of existing boundaries and marks. The forest boundaries in the Burhanpur Range are still unsatisfactory, but proper measures are being taken to clear the lines and replace existing marks with others more substantially built.

10. It will thus be seen that the work of compiling boundary registers is therefore still in progress in all Divisions, owing to the new demarcation requiring to be made.

Mandla Division.—Much work still remains to be done in completing registers for the new boundaries required by the exclusion of land for Ryotwari Settlements. The work done during the year comprised 50 miles of boundary and 235 marks. This completes old work.

Jubbulpore Division.—Work was completed during the year in so far as regards existing boundaries, but is still wanting in completion for the Ryotwari tracts.

Damoh Division.—Considerable progress is reported in the preparation of registers. Much work, however, still remains to be done owing to the defective nature of the previous work. Registers were completed for five forest blocks in the Central Range of an aggregate area of 87,872 acres.

Hoshangabad Division.—The work is still very much incomplete, since practically nothing has yet been done to comply with standing orders on the subject. See remarks in previous Forest Reports.

Betul Division.—The work is now reported as complete—1,325 miles of boundary and 11,093 marks.

Nimar Division.—Registers for boundary—miles 347 and marks 1,701—have been completed. There remains a considerable length of boundary, however, still to be dealt with, as a large number of the old marks require to be renewed and renumbered.

IV.—Surveys.

11. Operations were in progress during the year in the Nimar and Betul Divisions under the direction of Colonel Wilmer, Deputy Superintendent, Survey of India; and in Narsinghpur and Saugor under the direction of Mr. Reynolds, Superintendent, Forest Survey Branch.

The details of work completed will be seen as follows.

Report by Mr. W. H. Reynolds, Superintendent, Forest Surveys :—

"During the field season of 1894-95, or between the 1st October 1894 to 30th June 1895, survey operations by the Imperial Forest Survey Branch, under the direction of Mr. W. H. Reynolds, Superintendent of Forest Surveys, were carried on in the districts of Narsinghpur and Saugor. The detachment, under the charge of Mr. T. S. Marten, took the field in the middle of November, and commenced work towards the end of the month, and closed work by the middle of June.

"The following statement shows the areas surveyed :—

Name of District.	Triangulation (square miles).	Detail survey (in square miles).		Boundary survey on the 16" scale (linear).
		4"	16"	
Narsinghpur	250	106	31	253
Saugor	...	30	17	134
Total ...	250	136	48	387
		186		

"For all areas surveyed on the 4-inch scale, a record was prepared for the forest distribution and the classification of soils, and 30 linear miles of check surveys were run throughout the areas surveyed in addition to running instrumental contours at 250 feet vertical intervals.

"The survey of the Narsinghpur forests has been completed, and the detachment will continue work in the Saugor District during the next field season. As the survey year does not close until the 30th September, it is not possible to give the cost rates of the work for the forest year as the mapping and computation charges for the survey year will have to be added before the rates can be deduced.

"The cost rate for the survey year ending the 30th September 1894 was Rs. 54 per square mile, *vide* paragraph 46 of the Annual Progress Report of the Forest Survey Branch for the year 1893-94.

"*Map Drawing.*—Besides the publication of the 4-inch Standard Sheets of the Northern Circle, Central Provinces, reported in Appendix C of the Forest Survey Annual Report for 1893-94, 46 sheets of the Jubbulpore Division on the 4-inch scale have been published and 10 sheets of the same series have gone to the Press.

"This completes the whole of the Jubbulpore series including the Dhanwahie Range of the Mandla District. Nine sheets of the Narsinghpur forests on the 4-inch scale are in progress. All maps of the Northern Circle that have been published to date have been supplied to the local, forest and district officials."

Report by the Deputy Superintendent, Survey of India, in charge of No. 14 Party, Central Provinces.

Description.	Amount of work.	Cost.
Detail survey on 4" scale in district Nimar ...	217·62 sq. miles.	
Traversing with theodolite for 4" detail work in district Nimar.	* 29·9 linear miles.	
Detail survey on 4" scale in district Betul ...	351·38 sq. miles.	
		Rs. a. p.
Triangulation of 4" detail work ...	784·50 sq. miles.	Approximate total cost for survey area ending 30th September 1895 ... 80,145 0 0
Traversing with theodolite for 4" detail work in district Betul.	* 666·78 linear miles.	
Triangulation of 4" detail work in district Damoh.	1,378·00 sq. miles.	Add 4 per cent. for cost of instruments ... 3,205 12 9
Traversing with theodolite for 4" detail work in district Damoh.	* 586·76 linear miles.	Total cost of work for the year ... 83,350 12 9
Classification of forest growth and soil of the area surveyed in detail in districts Hoshangabad and Betul on separate skeleton traces for the Forest Department.	569·00 sq. miles.	
Off-set measurements over 222 linear miles of traverses in districts Hoshangabad and Betul.	.....	

* These amounts are approximate, and are subject to revision on completion of the computations of traverses.

CHAPTER II.

MANAGEMENT OF STATE FORESTS.

I.—Regulation of Management.

(*a*).—*Working-Plans and their Control.*

12. Considerable progress has been made in working-plans. This will be gathered from the following details:—

	Sq. miles.
(1) Areas for which working-plans were completed at the commencement of the year	973
(2) Areas for which working-plans were completed during the year	31
(3) Areas for which working-plans are in hand	2,367
(4) Areas not yet dealt with, excluding Class B-I areas ...	4,617
Total ...	7,988

By Divisions.

	Completed.	In hand.	Not yet dealt with.
Mandla	35	38	1,980
Jubbulpore	103	360	69
Damoh	89	278	432
Saugor	89	186	468
Narsinghpur	130	135	...
Hoshangabad	275	334	573
Betul	164	419	494
Nimar	119	617	601
Total ...	1,004	2,367	4,617

13. The first drafts of working-plans shown in the above table as being in hand have been completed, and only now require to be checked and so far amended as to conform to the views expressed by the Inspector-General of Forests in recent correspondence on the subject.*

* No. 14 Working-Plan, dated the 29th January 1895.
No. 46 Working-Plan, dated the 20th February 1895.
No. 121 Working-Plan, dated the 28th June 1895.

The work of compiling working-plans would have been carried out with more expedition than the results of the year show to have been the case, but for the fact that no reliable maps for some of the Divisions exist.

This want of accurate maps of forest boundaries has entailed considerable extra work in examining, and, where required, of actually surveying the boundaries. Working-plans for all forests in all Divisions, excepting Mandla, will be completed in manuscript by the end of the forest year 1895-96.

Preliminary reports covering 35 working-plan reports completed in 1893-94 are ready, and before final submission to the Inspector-General of Forests will be circulated along with the reports to Deputy Commissioners for opinion, as directed in Chief Commissioner's letter No. 3507, dated the 9th August 1895.

Preliminary reports relating to the working-plans in hand at close of the year, and also covering plans to be completed during the year 1895-96, are in the course of preparation, and these will be dealt with, when ready, in the manner shown above.

14. The details relating to the provisional working circles, *i. e.*, areas of localised fellings, are as follows:—

At the end of 1893-94 the number of provisional working circles reported open was 265 under coppice treatment and 52 under improvement fellings. Of

these circles, 119 have, however, since been absorbed into regular working-plans, leaving 198 still to be absorbed. One-half of this number will be included within areas for which working-plans have already been projected, the remaining moiety, or 99 in number, will remain open to supply the wants of the people in Mandla, as no extension of regular plans for the remaining areas in this district can be undertaken for some time owing to the absence of maps showing correctly the existing boundaries of the forests. The circumstances of the district are also such as to call for no urgency as regards this matter.

15. In Secretariat letter No. 3397, dated the 3rd August 1895, the Chief Commissioner has directed the Conservator's attention to the several points remarked on by the Government of India * when reviewing the Forest Report for 1893-94, and has ordered him to fully explain those points in this report. Explanation required under paragraph 2 of the review has already been rendered in a preceding part of this report. The remarks in paragraph 4 only now require to be dealt with here. The principal subject of the remarks in this paragraph relates to the all-important factor, which must dominate any system of working a forest, must be the existing demand and its probable development, and the uselessness of having working-plans which cannot be carried through. To these remarks the following reply is submitted :—

* Letter No. $\frac{733}{054}$ F, dated the 9th July 1895.

(1) The total area of reserved and unclassed State forests in this Circle amounts to 6,445,026 acres. From this should be deducted the area set apart under Class B-I in which land fit for cultivation is found. This area amounts to 1,321,359 acres, leaving thus 5,123,667 acres as likely to be held permanently under forest. Now it is this area that has, already to a very large extent, been brought under regular and rational management, and it is expected that regular working-plans for all but 1,890 square miles will be completed by close of the current forest year 1895-96. The Conservator with his printed letter No. S-353-161, dated the 21st September 1892, submitted his provisional working scheme to the Chief Commissioner for approval and orders; and the scheme was thereupon sanctioned in Chief Commissioner's Resolution No. 102, dated the 5th January 1893. Two printed copies of this scheme were forwarded, at his request, early in 1894 to Mr. Hill, Officiating Inspector-General of Forests. Full consideration was given to the subject of existing demand, and the discussion on this point will be found recorded as one of the details of the scheme. The orders of the Chief Commissioner, as quoted in Resolution No. 102, dated the 5th January 1893, however, demanded a considerable modification to be made in the scheme in regard to providing many more areas of cuttings than was contemplated. In carrying out the provisional scheme which had for its objective the rapid organization, on a scientific basis, of the enormous area of Government forests until then open to, and therefore at the mercy of, the consumers and purchasers of forest produce—not only as to how they might, within certain limited restrictions, cut down the forest when and where they liked and how they liked, but also quite irrespective of the fact as to the age or class of trees they might cut down—it was obviously necessary to frame an estimate of the probable area which was unproductive and also that which contained unworkable forest, such as grass lands, open glades and areas less than three quarters stocked. The inquiry at the time made resulted in our assuming, as a basis of operations, that 45 per cent. of the forest area that is to be perpetually maintained was at the present time unworkable. The detailed surveys made last open season by working-plan officers have fully confirmed and borne out this estimate. Therefore, dividing the total available area consisting of 5,123,667 acres by 30—period of rotation—the annual area to be worked over is 170,789 acres; but as 45 per cent. of this area is proved to be unworkable, the actual area over

which fellings would be allowed to pass is only 93,934 acres. That is assuming that every acre of the 5,123,667, or 8,006 square miles, was to be gone over once in 30 years minus the unworkable portion.

(2) It is now required that we show what the probable demand in the near future is likely to be. The total population of the Circle, excluding the Feudatory State of Makrai—there being no zamindaris—at the last census was 3,473,859, which is classed as an urban population, numbering 307,413, and a rural, numbering 3,166,446. The urban population is to a very great extent, almost if not wholly, dependent on the Government forests, while the rural population has still extensive malguzari forests to support it, though such private forests are being rapidly denuded and will not much longer continue to be sources for the supply of timber and firewood. For the purpose of justifying the large extensions made recently in regular working-plans in this Circle, the Forest Department in this Circle is put upon its defence, and it has therefore become necessary once more for it to show what are the possible and the only too probable demands the Government forests are likely to be called upon to meet in the very near future. The population is rapidly on the increase, with the extension of cultivation following as a consequence, while the general higher standard of education and living now prevailing among the well-to-do and middle classes of the population make it but too probable, having due regard to the existing orders of the Government of India and the Chief Commissioner on the subject,* that the Government forests will be strained to their utmost capacity in meeting the call that is only too likely to be made on them. However, before proceeding any further with these remarks, attention is asked to the remarks and observations of Dr. Schlich, Inspector-General of Forests, at paragraphs 14 to 30 of his suggestions regarding Forest Administration in the Central Provinces, dated the 1st June 1883. In paragraphs 15 to 17 Dr. Schlich discusses the requirements of the population, in paragraph 18 the requirements of public works, and in paragraph 19 those of industries. The remaining 11 paragraphs, 20 to 30, are devoted to the general discussion of population in relation to the forest area to be maintained for its support. In this connection a note by Mr. B. Ribbentrop, dated November 1885 to February 1886, should also be read—paragraphs 18 and 19. It will be perceived that Mr. Ribbentrop has largely quoted the opinion of Colonel Doveton on the subject, and has supported that officer's views by recording that:—"The assumption that 16,000 square miles is the minimum area which the Forest Department will be called upon to administer, is ably justified by Colonel Doveton." Colonel Doveton has estimated the minimum requirements in forest produce per head of population per annum at 12 maunds, which is equal to about 21 cubic feet of timber and fuel. Now, turning to the thread of our argument which we had left to refer to the recorded opinions of two of the Inspectors-General of Forests who have been placed at the head of the Forest Department, we will continue to show in what manner we have estimated the probable requirements, in forest produce, of the population which must continue to be dependent on the Government forests for its present and ultimate supplies.

*1. Government of India Circular No. 22-F, dated the 29th October 1894.
2. Chief Commissioner's Resolution No. 102, dated the 5th January 1893.

(3) It was said that the urban population is to a very great extent, if not wholly, dependent on the Government forests, and that the rural population had extensive private forests to fall back upon. Dr. Schlich has remarked that the private forests, under their present management, cannot supply the requirements of the people who depend on the forests of the Central Provinces (paragraph 27

of his suggestions). We will for the purposes of our estimate take the following figures:—

(*a*) The whole urban population of the circle.		307,413
(*b*) Half rural population of the circle	...	1,583,223
Total	...	1,890,636

The number of houses returned at the last census was:—

(*a*) Urban	...	67,416
(*b*) Half rural	...	322,316
Total	...	389,732 houses.

Estimating the requirements in fuel at 16 cubic feet and poles at 2 cubic feet per annum per head of population, then 1,890,636 × 18= 34,031,448 cubic feet. Now, to provide this outturn, we must fall back on the 93,934 wooded workable acres. The departmental fellings made in 1893, extending over 2,640 acres of wood, gave an average outturn of nearly 500 cubic feet, of which 446 cubic feet were classed as fuel and 52 as poles. *Of this latter nearly four-fifths were unsaleable as poles* owing to defects of growth. The fellings were coppice, leaving from 30 to 60 standards per acre. Improvement fellings also carried out in the Jubbulpore and Hoshangabad Divisions gave an average outturn of 150 cubic feet per acre. Mr. Hill saw the cuttings that were made in Hoshangabad at Mowhadana, and Mr Ribbentrop those made in Jubbulpore at Dhanwahie. Both pronounced the operation a success. Assuming that the 93,934 wooded acres to be treated as improvement fellings on a rotation of 30 years the average annual outturn will be a little over 14 millions of cubic feet, or if a shorter rotation, say of 10 years, and removing the same quantity of material from the acre in this rotation as in the longer one, the outturn will be doubled, or say a little over 28 millions of cubic feet per annum. But if the said acres are to be treated as coppice leaving 60 trees to the acre, then the outturn may be estimated at 47 millions of cubic feet or 13 millions more than the estimated demand. This demand of course does not allow for the requirements of local industries, or timber required for export or for agricultural purposes, but is merely calculated as providing for the actual personal necessities of the whole urban and one half of the rural population of this Circle. That these estimates are not overdrawn will be seen by the fact that only half the rural population has been taken into account. That 16 cubic feet of fuel and 2 cubic feet of poles are taken as the estimated requirements per annum per head of population. Colonel Doveton estimated 21 cubic feet as the annual requirement, and spread this over the total population of the Central Provinces, excluding Feudatories and Zamindaris.

(4) However, as a matter of fact, only a small proportion of the forest area in this Circle is being treated on the method of coppice with reserves, the latter numbering from 60 to 120 per acre, as all working-plans, since October 1893, prescribe improvement fellings, the annual outturn will fall short of the estimated demand as soon as that has fully set in. There are many causes still at work which have temporarily driven the population to private forests and keeps it there for the present at any rate. Overcuttings in malguzari forests, which set in about 1893, still feeds the people with firewood free. The free use of some of the Government forests has also during the past two years helped to largely stock private persons with firewood obtained for a mere song from the starving people who collected and sold it for a living. Such persons will not be expected to buy from the regular cuttings with their present stock still unexhausted. The use of cow-dung still largely prevails as a form of

fuel in common use among the people, though it is beginning to dawn upon them that cow-dung is more profitable to the agriculturists as a manure. In some districts juari and indian corn stalks, and the entire plant of the tur-dal, are largely used as fuel by the people: instead of this material therefore being returned to the soil in its organized condition, it is put there as the inorganic elements found in the ash, thereby throwing additional constructive labour on future generations of plants for whose use the ash may be applied as a manure.

(5) The working of the forests to the full extent provided by the working-plans, when we know that there lies a great possible future demand, need not trouble us over much at this day. No forest is any the worse, within reasonable limits of course, for not being worked to its fullest prescribed capacity, but as with us possibility is prescribed by area—and as the Officiating Inspector-General of Forests is strong on light improvement fellings in forests composed of trees 95 per cent. of the more advanced of which are only fit for firewood—it goes without saying that a large proportion of the existing stock will be necessarily retained for periods longer than the first rotation. Hence the trees which might have come out were the demand at its maximum may as well be left to grow a little while longer and thus help to improve the factors of the locality. Their presence can at any rate do no harm, and the forests will be all the more valuable whenever they are required to meet the full demand, and that call on the resources of the forests will not take long in coming, and when it arrives we shall be provided with an ample reserve of material—and no forest is any the worse for containing such a reserve of material as is here contemplated—wherewith to meet the call.

(6) In our returns of forest produce consumed by the people, we have all along been considerably hampered in the past by the method of commutation under which there was no count kept of the consumption of any class of produce. The possible consumption of fuel in Mandla under commutation cannot be less than 3 millions of cubic feet and yet our annual Form No. 57 for 1894-95 shows only 891,409 cubic feet as having been accounted for. It is also possible that with the limited protective establishment at the disposal of the Forest Department in these Provinces combined with the enormous extent of public forests to be administered that produce is surreptitiously removed from them in appreciable quantities by the people who have their homes within easy reach of the forests. It is however a fact, whatever truth may rest in the other supposition, that for years past the Forest Department in these Provinces, lacking reliable data, has under-estimated outturn. A reference to the table of reducing factors introduced by Colonel Doveton will show this very plainly. The object of these reducing factors was the conversion of loads of varying denominations into a common measure of volume. The tables in question are still in use.

(7) Then, in regard to forest rates. The maxima rates sanctioned by the Chief Commissioner in Resolution No. 102, dated the 5th January 1893, are enforced in some divisions while in others they have been reduced to the level of those in previous existence in those districts. Where the difficulty comes in is not that the rates are high but that the produce offered in exchange for it is vastly inferior to the stuff the people formerly helped themselves to when they had the free run of the Government forests. Now they have got to take the tree which has been marked for felling and not the one reserved for a future time when it shall have become of greater value to the country. Apart from this fact, only that in some districts forest rates have always been lower than in others, for instance, in Saugor, Damoh and Mandla, there is nothing in the sanctioned maxima

rates to take objection to. But that lowering those rates to the level of the quality of the timber now procurable from our cuttings was, one would suppose, an obvious elementary principle. As a rule, which has held good hitherto, the Government forests were more resorted to by the people than were the private forests, and this would again happen could the forests be thrown open to unregulated fellings, or else good and cheap timber be provided for the people: under this latter condition the State forests would have no reason to fear competition from private owners. But the State forests, from the fact of their being situated nearer to the people and therefore more accessible to them, have been worked irregularly and unremittingly during the past, and what we are suffering from now is not so much that our forest rates are too high or they are too low, but from our own shortsighted policy in the past, because what has been done in recent years in regulating, otherwise organizing, forest management in these Provinces, might have been accomplished 20 years ago. Since 1893 there has been a succession of years of bad harvest in this Circle, and during this time malguzari forests have also been thrown open to uncontrolled over-cuttings, or cuttings to any possible extent unhindered by any consideration but that of immediate profit; added to which the expected addition to the forest executive and protective staff, which would have helped us to cope with some of the existing difficulties under which forest administration is carried on, has been withheld. Organized forest management, which had no previous existence in the Central Provinces worthy of mention, was commenced in this Circle in 1893.

The advance the work has since made is already recorded elsewhere in this report. It is manifestly too early to judge of results. Working-plans as a guide to future management and to the control of forests, are not made to last for a day or for a year, or to bring forth or to cause to be produced within any like period all the possible eventualities which such plans provide for and control. Three years are therefore too short a span at the end of which to draw any just conclusions from the work that has been so far accomplished in this Circle.

(*b*).—*Annual Plans of Operations.*

16. These were submitted to the Conservator and were sanctioned for all Divisions except Betul, the Divisional Forest Officer of which failed to comply with the standing orders on the subject. As far as the circumstances of finance and the abnormal features of the year admitted, the annual plans were worked up to.

II.—Working of the Year.

(*a*).—*Communications and Buildings.*

17. Details are as follows :—

	Cost. Rs.
1.—*Roads.*	
New—68½ miles	2,898
Old—Repair and up-keep 388 miles	1,614
Total . .	4,512
2.—*Buildings.*	
New—108 new quarters built for Field establishment, Rangers 4, Foresters 4, Forest Guards 99, inclusive of one temporary Rest-house ...	4,495
2 wells dug	158
Old—8 rest-houses repaired...	528
240 old quarters for Field establishment repaired ...	1,227
	6,408

Comparison with last year's expenditure on these works is as follows :—

	1893-94.	1894-95.
	Rs.	Rs.
Cost	6,560	10,920

More work would have been accomplished, only that the estimates were cut down because of general financial pressure. For further details see Form No. 51.

(*b*).—*Protection of Forests from Injury.*

(1).—General Protection and Breaches of Forest Law.

18. There is no change to report in the usual methods enforced for the general protection of the forests from injury.

The number of forest offences reported during the year are compared with that for the year previous, and are as follows :—

	1893-94.	1894-95.	Differences.
	No.	No.	
1. Injury to forests by fire	44	113	+ 69
2. Unauthorized felling and appropriation ...	1,131	1,146	+ 15
3. Grazing	731	660	— 71
4. Other offences	112	93	— 19
Total ...	2,018	2,012	— 6

To the above should be added 74 cases pending from 1893-94.

In the statement below a similar comparison is made by Divisions :—

Division.	Injury to forest by fire.			Unauthorized felling of timber, &c.			Grazing without permission.			Other offences.			Total.		
	1893-94.	1894-95.	Difference.	1893-94.	1894-95.	Difference	1893-94.	1894-95.	Difference.	1893-94.	1894-95.	Difference.	1893-94.	1894-95.	Difference.
Mandla ...	5	7	+2	95	234	+139	41	281	+240	23	13	—10	164	535	+371
Jubbulpore ...	1	6	+5	184	127	—57	89	121	+32	4	..	—4	278	254	—24
Damoh ...	...	...	...	175	90	—70	78	3	—75	...	1	+1	253	103	—150
Saugor ...	2	15	+13	393	438	+45	305	68	—237	70	46	—24	770	567	—203
Narsinghpur ...	10	...	—10	33	31	—2	8	20	+12	...	3	+3	51	54	+3
Hoshangabad ...	4	2	—2	53	42	—11	42	37	—6	14	5	—9	114	86	—28
Betul ..	19	27	+8	113	119	+6	68	64	—4	...	14	+14	200	224	+24
Nimar ...	8	56	+53	85	56	—29	99	66	—33	1	11	+10	188	189	+1
Total ...	44	113	+69	1,131	1,146	+15	731	660	—71	112	93	—19	2,018	2,012	—6

Comparison is also made between the years 1893-94 and 1894-95 of the number of forest offences disposed of during the year. The principal details of which are as follows :—

		Cases.	Persons.
(A) Prosecuted in ...	1893-94	122	334
Do. ...	1894-95	138	357
(B) Compounded in ...	1893-94	1,954	5,461
Do. ...	1894-95	1,778	5,151
(C) Undetected in ...	1893-94	*Nil.*	*Nil.*
Do. ...	1894-95		
Total ...	1893-94	2,076	5,795
„ ...	1894-95	1,916	5,508
Less in ...	1894-95	160	287

Division.		DISPOSED OF DURING THE YEAR.													
		1893-94.							1894-95.						
		Convictions.		Acquittals.		Total.			Convictions.		Acquittals.		Total.		
		Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases pending.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases pending.
Mandla	A.	17	52	1	1	18	53	1	14	21	3	17	17	42	...
	B	150	1,027	1	11	151	1,038	1	520	1,947	...	...	520	1,947	...
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jubbulpore	A	21	43	5	15	26	58	...	19	55	4	23	23	78	...
	B.	221	676	30	67	251	743	3	234	898	....	...	234	898	...
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Damoh	A.	2	12	...	...	2	12	...	2	4	1	1	3	5	...
	B.	251	572	...	...	251	572	...	100	220	...	...	100	220	...
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saugor	A.	26	44	10	43	36	87	1	47	102	15	54	62	156	...
	B	785	1,828	...	...	785	1,828	64	407	934	55	100	462	1,034	27
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narsinghpur	A	7	22	..	15	7	37	4	4	9	...	...	4	9	...
	B.	41	123	...	...	41	123	...	54	169	...	...	54	169	...
	C.	...	..	...	...	...	...	...	...	...	...	...	...	...	...
Hoshangabad	A.	4	16	1	1	5	17	...	1	1	1	2	2	3	...
	B.	113	356	...	...	113	350	...	84	217	...	...	84	217	...
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Betul	A.	21	47	7	23	28	70	...	20	52	1	2	21	54	...
	B.	177	435	..	...	177	435	...	201	493	...	...	201	493	...
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nimar	A.	...	...	...	...	...	...	...	5	9	1	1	6	10	2
	B.	185	366	...	...	185	366	...	123	173	...	...	123	173	...
	C.	...	...	..	...	...	...	...	...	...	...	...	...	...	...
Total	A.	98	236	24	98	122	334	6	112	257	26	100	138	357	2
	B.	1,923	5,383	31	78	1,954	5,461	68	1,723	5,051	55	100	1,778	5,151	27
	C.	...	...	..	...	...	...	...	...	...	...	...	...	...	...
Grand Total		2,021	5,619	55	176	2,076	5,795	74	1,835	5,308	81	200	1,916	5,508	29

Mandla Division.—There is a nominal rise in the number of cases from 162 to 537. The explanation of this given by the Deputy Commissioner is that it is due to a wrong classification in the previous year, the number returned being registered according to the file, which might include several different cases

involving several persons but registered as one case. This procedure was detected and set right in the early part of the year, and the register of cases amended accordingly. The following figures would go to show that the wholly unauthorized procedure adopted in this Division originated in 1892-93:—

	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.
Cases ...	619	520	335	164	535

Turning to the number of persons charged with committing forest offences, the Deputy Commissioner in his review of the forest report remarks that the number of persons involved in cases of unauthorized grazing has more than doubled, if comparsion be made with the previous year's figures; and he adduces evidence in support of this statement. For instance, the number of persons involved in 1892-93 was 380; in 1893-94, 524; and in 1894-95 1,140. The explanation advanced from time to time by the Deputy Conservator in charge to Conservator's references on the subject was that this abnormal increase is due to people residing in ryotwari villages, in which grazing is free, driving their cattle into the Government forests. The Deputy Commissioner, however, is able to state that more than 50 per cent. of the cases dealt with during the year referred to unauthorized grazing in forests closed to grazing, and he considers that more leniency ought to have been shown in dealing with such cases, as the offences were committed through ignorance of the limits of the closed areas not being sufficiently known to graziers. The Deputy Commissioner is doubtless right, and the Divisional Forest Officer wrong in so far that he acted without sufficient inquiry into the merits of each case of reported unauthorized grazing.

Jubbulpore Division.—The number of cases have decreased; while the number of persons involved has increasd from 743 to 898.

Damoh Division.—The forests were thrown open free to the starving population, and a prime cause for offence being thus removed fewer cases were reported by Forests Guards. Though doubtless considerable damage was done to the forest by the commission of prohibited acts which were not brought on the register of offences.

Saugor Division.—The number of criminal prosecutions went up from 26—44 persons to 47—102 persons; while the cases compounded went down from 785—1,828 persons to 407—934 persons. The explanation of these differences is that in all cases in which theft of valuable timber was proved the offenders were prosecuted, and as the forests were thrown open to the people for the free removal of dead wood, leaves, edible roots, &c., an important contributory cause for offence was thus removed for the time being. The differences in the number of cases and persons are not abnormal, and may be passed over without further explanation.

The total sums paid as compensation during the two years are compared as follows:—

	Rs.
1893-94	7,350
1894-95	6,672

The incidence per individual was accordingly in—

	Rs. a. p.
1893-94	1 5 10
1894-95	1 5 1

19. The throwing open during the year 1894 of the forests to free grazing and to the free removal of dead wood, grass, and edible roots, leaves, flowers, gum and honey, has been fully recognized by the local authorities as having afforded effectual relief from absolute starvation to a large number of people, as well as the relief to the agricultural classes whose live-stock was given free grazing, and who were thus able to tide over a very critical period.

20. Referring to paragraph 12 of the Resolution by the Chief Commissioner on the Forest Report for 1893-94, calling for explanation on the differences which appear in the returns from the several Forest Divisions as to the number of persons against whom complaint was made, and specially with

regard to this matter in Mandla and Saugor, in which districts more than 1,000 persons appear to have been charged with forest offences: it is as well, before proceeding with any further remarks on the subject, to reproduce the figures for the past five years for the two divisions in question, showing the number of forest offences reported, the number convicted, the number in which acquittals were obtained, and adding thereto the total number of persons involved. The above information will be found in the statement following:—

Year.	CASES DISPOSED OF									
	MANDLA.					SAUGOR.				
	Convicted.		*Acquitted.*		Pending.	*Convicted.*		*Acquitted.*		Pending.
	Cases.	Persons.	Cases	Persons		Cases	Persons.	Cases.	Persons	
1890-91	614	2,781	5	21	...	1,280	3,540	29	111	23
1891-92	515	1,857	3	22	1	1,050	3,036	135	480	165
1892-93	325	1,044	4	19	7	946	2,419	67	199	122
1893-94	167	1,079	2	12	2	811	1,872	10	43	65
1894-95	534	1,972	3	17	...	464	1,036	70	154	27

The figures above show that in both Mandla and Saugor a large number of persons were charged with forest offences; the decrease in later years in Saugor is a favourable feature, while the same cannot be said for Mandla; Saugor has a larger population than Mandla, and stands second only to Jubbulpore in that respect, and this fact alone would, one may think, account for the greater total number of forest offences when comparison is made with other districts in this Circle. In the case of Mandla the remarks already recorded explain, to some extent, why the number of forest offences should have increased in 1894-95. To the causes already mentioned we must add the existing system under which receipts from grazing and major forest produce is realized from the people, as being largely responsible for many more forest offences being returned from that district. The system here alluded to is an old one and did very well, and was therefore much in favour while the methods of forest protection were less developed than they are in the present day. Two-thirds of the Mandla District, however, consists of forests inhabited chiefly by Gonds, a people notorious for their restless, moving habits and disposition, rarely living long in one locality, and only, more often as not, too ready under any pretext, be it ever so trivial, to abandon their old homes for new ones. Under the *cheri* system in force in Mandla this peculiar idiosyncrasy of the Gond tells against him, for although he may be on the *cheri nistar* register as entitling him, on a future payment to be made to the State, to graze so many head of cattle and to help himself to so many poles and bamboos wherewith to repair his house or pull down and rebuild it, yet when he has migrated from, say, tahsil A, where he is known in his village, to tahsil B, where he is unknown to everybody, then while there should he help himself from the nearest forest to such produce as he considers he is entitled and be caught he is at once brought up with a round turn for an alleged breach of forest law. The case is there and then brought on the records as an offence, and, although in time the Gond may prove that he was registered and thus a privileged person, the process of identification is a long one. Gonds from neighbouring British and Independent States also frequently come over to Mandla to settle, and thus considerably complicate matters. Each such person when caught is accounted an offender. The remedy for this is simple—we have only to introduce the forest stamp vending system, which prevails in every other district in this Circle, to put an end to the existing state of things in that district: with a license in his possession, which he can buy at any forest

stamp vendor's station, the Gond may go where he likes and will find that he will be unchallenged so long as he can produce the forest license. That the case of Mandla is an exceptional one, the following statement will show. The disproportion of forest to police offences in Mandla is very striking and eloquent in its way when read with the preceding remarks.—

District.	Population.	Offences.		Percentage on Population.	
		Police, 1894.	Forest, 1894-95.	Police.	Forest.
Mandla	330,373	504	535	.15	·16
Jubbulpore	748,146	2,106	254	·20	·03
Damoh	325,613	592	103	·18	·03
Saugor	591,743	1,587	567	·27	·09
Narsinghpur	367,026	942	54	·26	·01
Hoshangabad	525,270	779	86	·15	·02
Betul	323,126	398	224	·12	·07
Nimar	253,486	243	189	·10	·07
Total ...	3,473,359	7,205	2,012	·21	·06

(2).—Protection from Fire.

21. The results of the year's protection are given in the details following :—

	Acres.
Area protected in 1893-94	2,491,896
„ added during 1894-95	188,306
Total ...	2,680,202
Area successfully protected	2,454,201
„ failed	226,001

The percentage of failures with cost of successful protection for the two years are as follows :—

1893-94 percentage of failures	4·7
1894-95 „ „	8·4

Cost of successful protection:—

	Rs. a. p.
1893-94	... 5 15 0
1894-95	... 7 1 8

The difference is accounted for by the larger failures during the year due to the higher percentages in Nimar and Hoshangabad, being 20·1 and 13·6 respectively, and to the higher initial cost of protection, which in 1893-94 was Rs. 5-10-6 per square mile for areas attempted, and Rs. 6-8-0 in 1894-95.

The season was a difficult one for successful protection, being dry with high prevailing winds. Specially was this so in the very dry district of Nimar, where incendiarism, largely contributing to forest fires, was the rule and not the exception. The large failures in Hoshangabad is attributed to the absence from the Division at the critical period of the personality of Mr. Thomas, who was on furlough for the greater part of the year.

The most successfully protected Divisions have been Saugor, Mandla and Betul; while following close on them Jubbulpore and Damoh come next.

The further details by Divisions will be seen from the statement following :—

Divisions.	Year.	Area under organized protection.			Result of protection during the dry season of areas		Percentage of failure to areas attempted.	Cost during the dry season	Average cost for areas attempted.		Average cost for areas successfully protected.	
		During 1892-93 and 1893-94.	Added during 1893-94 and 1894-95.	Total.	Successfully protected in	Failed in			Per acre.	Per square mile.	Per acre.	Per square mile.
		Acres.	Acres.	Acres.	Acres.	Acres.		Rs.	Pies.	Rs. A. P.	Pies.	Rs. A. P.
Mandla ...	1893-94	409,096	6,724	415,760	405,827	9,933	2·3	4,648	2·14	7 2 7	2·19	7 5 3
	1894-95	405,827	9,813	415,640	415,267	373	0·09	6,433	2·97	9 7 2	2·97	9 14 7
Jubbulpore ...	1893-94	156,598	519	157,117	157,003	114	0·07	1,964	2·40	8 0 8	2·40	8 0 8
	1894-95	151,997	6,019	157,948	155,964	1,984	1·2	2,611	2·44	8 2 3	2·46	8 3 10
Damoh ...	1893-94	196,946	3,243	199,189	150,692	48,497	24·3	470	0·45	1 8 3	0·59	2 0 0
	1894-95	150,692	46,163	196,855	192,962	3,893	1·9	760	0·74	2 7 7	0·75	2 8 8
Saugor ...	1893-94	117,715	7,500	125,215	115,322	9,893	7·9	690	1·05	3 8 7	1·14	3 13 4
	1894-95	115,322	4,095	119,417	119,174	243	0·2	1,191	1·91	6 6 5	1·91	6 6 5
Narsinghpur ...	1893-94	85,734	9,833	95,567	92,347	3,220	3·3	544	6·46	3 10 5	1·13	3 12 5
	1894-95	92,347	12,518	104,865	101,386	3,479	3·3	582	1·06	3 6 9	1·10	3 10 11
Hoshangabad ...	1893-94	537,285	318,551	855,836	853,076	2,760	0·3	4,241	0·95	3 2 9	0·95	3 2 11
	1894-95	853,076	2,760	855,836	739,223	116,613	13·6	4,373	0·98	3 4 5	1·18	3 13 7
Betul ...	1893-94	354,467	...	354,467	348,799	5,668	1·6	4,682	2·53	8 7 5	2·57	8 9 8
	1894-95	348,799	5,668	354,467	351,007	3,460	0·9	5,330	2·86	9 0 11	2·91	9 11 7
Nimar ...	1893-94	390,435	27,349	417,784	373,004	43,880	10·5	5,929	2·72	9 1 5	3·04	10 3 6
	1894-95	373,904	101,270	475,174	379,218	95,956	20·1	6,560	2·65	8 12 5	3·32	11 1 0
Total ...	1893-94	2,247,216	373,719	2,620,935	2,496,970	123,965	4·7	23,168	1·70	5 10 6	1·75	5 15 0
	1894-95	2,491,896	188,906	2,680,202	2,454,201	226,001	8·4	27,240	1·95	6 8 0	2·13	7 1 8

22. In the statement following will be found the details of forest areas which, though not systematically fire-protected, are included in the general scheme of fire-protection now enforced in this Circle :—

Divisions.	Total area of Government forests.	Deduct area under special fire-protection.	Balance.	Area burnt over.	Area which escaped being burnt over.	Percentage of areas saved.	Remarks.
	Acres.	Acres.	Acres.	Acres.	Acres.		
Mandla ...	1,314,560	415,360	899,200	106,880	792,320	88·11	
Jubbulpore ...	341,055	157,948	183,107	14,701	168,406	91·97	
Damoh ...	542,955	196,855	346,100	19,257	326,843	94·43	
Saugor ...	484,230	119,417	364,813	4,220	360,593	98·84	
Narsinghpur ...	167,645	104,865	62,780	5,917	56,863	90·57	
Hoshangabad ..	855,886	249,792	606,044	116,609	489,435	80·76	
Betul ..	814,013	353,267	460,746	12,206	448,540	97·35	
Nimar ...	1,157,204	475,174	682,030	395,500	286,530	42·09	
Total ..	5,677,498	2,072,678	3,604,820	675,290	2,929,530	81·27	

The results, with the exception of Nimar, are apparently good.

(3).—Regulation of Grazing and Protection from Cattle.

23. During the year 186 square miles were added to the area closed to grazing, making a total of 1,330 square miles. The details following summarise the progress made up to the end of the year :—

	1893-94. In square miles.	1894-95. In square miles.
(1) Closed to all animals—		
Whole year ...	1,144	1,330
Part of year ...	...	...
(2) Closed to browsers only—		
Whole year ...	2,658	2,692
Part of year ...	...	...
Total ...	3,802	4,022

The area open to grazing and browsing animals was 6,051. But if from this be excluded the areas which are proposed and set aside for ultimate Ryotwari Settlements (2,088 square miles), the area over which no restrictions are placed as regards grazing is only 3,963 square miles.

(c).—*Improvement of Forest Growth.*

(1).—Natural Reproduction.

24. Is reported to have been favourable in all forest areas which are protected from fire and grazing. The past year was a good seed year and the early and prolonged rainfall of the monsoons helped to bring forth a crop of self-sown seedlings to an extent which has rarely been seen before. All species appear to have reproduced abundantly during the year.

The notes furnished by Divisional Forest Officers on the subject will be found as Appendix A to this Report.

(2).—Artificial Reproduction.

25. The usual operation of sowing seed in blanks was continued during the year with varying success. It is now decided to discontinue these operations, since reproduction from natural agency is, as a rule, far more satisfactory and reliable, provided fire and grazing are excluded, and that there are no abnormal conditions incidental to the locality which interfere with self-regeneration.

(3).—Early Thinnings.

26. No work carried out.

(4).—Other Operations for the Improvement of the Growing Stock.

27. Climbers were systematically destroyed over 31,003 acres. The number of climbers killed or cut back was 178,480; and the cost of the operation was Rs. 51-9-9. Much of the work was done without special cost by the labourers employed in systematic fellings.

The details of work done during 1893-94 and 1894-95 are compared as follows:—

	1893-94.	1894-95.
	Acres.	Acres.
Area worked over	211,683	31,003
	No.	No.
Climbers killed or cut back	45,197	178,480
	Rs. a. p.	Rs. a. p.
Cost	86 9 6	51 9 9

The large difference in area brought out by the above comparison is due to the larger area traversed in 1893-94 in the Hoshangabad Division yielding but a proportionately small result in the number of climbers killed:—

Division.	Area over which cutting extended in acres.	Number of climbers cut.	Cost of operations.	Remarks
			Rs. a. p.	
Mandla	2,694	29,559	33 13 9	
Jubbulpore	80	5,480	10 0 0	
Damoh	900	...	...	
Saugor	23,104	130,942	...	
Narsinghpur	1,804	2,902	...	
Hoshangabad ...	518	1,562	7 12 0	
Betul	1,903	8,035	...	
Total ...	31,003	178,480	51 9 9	

(5).—Experiments.

28. Experiments were made (*a*) in reproducing the *hurra* tree under artificial conditions in Mandla; (*b*) in pollarding certain species with the view to obtaining small straight poles much in demand by the people, and to increasing the production of small wood from trees already too far advanced in age to coppice; (*c*) to increase the propagation of *lac*; and (*d*) fellings made during the monsoons with the view to test the disadvantages, if any, of reproduction from stools at that season. The results of the experiment are briefly stated below:—

(i) *Hurra* sowings, 6,299 plots at a cost of Rs. 129. It is too soon to judge of results.

(ii) The pollarding in the Jubbulpore Division of such trees as *Palas*, *Ber*, *Salai* and *Gunja* was a decided success, and which promises good results.

(iii) In Betul, *lac* was propogated over a wide area, and the Divisional Forest Officer is sanguine of success. A similar experiment carried out previously in this Division proved a success.

(iv) Experimental fellings carried over half an acre in each month during July, August, September and October, were made in several Divisions in order to test the reproduction from stools when the cuttings are made during the monsoon season. It is too soon yet to judge of the results of this experiment. A large number of species have however coppiced readily, but, as would be expected, the shoots are weak and weedy. In another year or so it will be seen whether the coppice gives promise of recovering itself.

(*d*).—*Exploitation of Major Forest Produce.*

29. There was no change in the regular methods of working the forests from those described at paragraph 13 of the report for the year 1893-94. The area of forest brought under regular treatment is as follows:—

		Sq. miles.
(*a*)	Under coppice fellings ...	1,652
(*b*)	Under improvement fellings ...	988
	Total ...	2,640

The forests treated in the manner indicated above, are being rapidly brought under regular working-plans. The greater part of them are already controlled by such plans.

(5).—Unregulated Fellings.

30. In the Hoshangabad and Nimar Divisions only were unregulated fellings carried out in a few tracts marked off for Ryotwari Settlements.

(*e*).—*Extraction and Transport of Major Forest Produce by Land and Water.*

31. All timber and other forest produce are removed by consumers and purchasers from the forests by ordinary land carriage. About 50 per cent. of the produce taken from the Nimar forests was carried by the railway into the Bombay Presidency. Advantage was taken by purchasers of a demand to rail bamboos from the north of the Jubbulpore Division to Allahabad, at which place there was a ready sale for such produce. It is nevertheless a remarkable fact that little use is made of the railway which traverses the districts of Nimar, Hoshangabad, Narsinghpur and Jubbulpore in the Nerbudda Valley by purchasers even when removing produce for sale: apparently the difficulties connected with the breaking of bulk and terminal charges act as sufficient deterent causes to the free use of this means of rapid transport by the general exporter of forest produce.

(*f*).—*Exploitation of Minor Forest Produce.*

(1).—Extraction of Fodder.

32. The details are as follows:—

		By sale of grass. Rs.
1893-94	...	... 12,923, were realized.
1894-95	...	... 10,295
		Quantity sold. Tons.
1893-94	...	... 18,250
1894-95	...	... 11,356

Mandla Division.—3 tons were removed by purchasers; Rs. 2 realized.

Jubbulpore Division.—34 tons were cut and stacked Departmentally, of which 27 were sold and the balance remains in stock; and 454 tons were removed by consumers and purchasers. The standing crop of grass in certain plots was also sold. Rs. 767 were realized in the year.

Damoh Division.—127 tons were removed by purchasers and in addition to which some grass bearing plots were leased out. In all realized Rs. 232. However for the greater portion of the year grass was allowed to be removed free of charge; grazing was also given free.

Saugor Division.—Grazing and the removal of grass were allowed free to the people during a large portion of the year; 537 tons of grass were removed by purchasers, besides some plots containing standing crop were leased out. The total realization in the Division was Rs. 1,833.

Narsinghpur Division.—The forests in the north of the Division were open to free grazing and to the free removal of grass for the greater portion of the year. Some plots containing standing crop were leased, and 74 tons were removed by purchasers on license; Rs. 182 were realized.

Hoshangabad Division.—18 grass birs were leased out and 1,499 tons of fodder grass were removed during the year by purchasers on license; Rs. 1,979 were realized for the Division.

Betul Division.—3,692 tons of fodder grass were removed by purchasers; Rs. 1,962 were realized.

Nimar Division —4,943 tons of fodder grass were removed by purchasers in addition to which the standing crop on certain plots was leased out; Rs. 3,338 were realized in the Division.

(2).—GRAZING.

33. The year was a bad one as regards grazing revenue, as the follwing comparison will show :—

1893-94.	1894-95.	Difference.
Rs	Rs	Rs
2,38,971	1,98,407	40,564

Out of which Rs. 35,213 are accounted for in the districts of Damoh, Saugor and Narsinghpur alone.

During the year free grazing and the free removal of grass were allowed for the greater portion of the grazing season, *i. e.*, from 1st June to 15th October 1894, in the Saugor and Damoh Divisions, and in all the forests in the north of the Narsinghpur Division which lie within the district boundaries of Saugor and Damoh. In addition to the direct loss of revenue incurred by throwing the forests open to free grazing, a considerable number of cattle never left the forests at all after resumption of payments was ordered, but continued to graze, but with this difference that the owners pleaded inability to take out grazing licenses as not being possessed of the money to pay for them. Under these circumstances grazing was to some extent practically free throughout the year in those districts. The differences in grazing revenue from Damoh, Saugor and Narsinghpur for 1893-94 and 1894-95 are compared :—

	1893-94.	1894-95	Difference—less.
	Rs	Rs	Rs.
Damoh	33,818	20,416	13,402
Saugor	37,001	17,308	19,690
Narsinghpur... ...	9,442	7,421	2,121
		Total	... 35,213

34. The orders for free grazing have affected grazing receipts for the two past years, as the grazing licenses which would ordinarily be taken out in the month of June were not taken out, and free grazing was therefore continued well into the year 1894-95. Since the 1st June 1895 free grazing has again been allowed in the districts of Damoh, Narsinghpur and Saugor. In the Jubbulpore District the collections on grazing licenses for the current year have been put back till the autumn harvests have ripened and been gathered.

To sum up. The deficit in grazing receipts when compared with the previous year is Rs. 40,561. This deficit is due in part to free grazing allowed; in part to non-payment of dues when payment was resumed and demanded; and to the postponement of payment till the kharif crops have been harvested. This last measure affects the Jubbulpore District only. The details following show the number of animals which grazed in the Government Forests during the two past years including the number which grazed free of cost :—

	1893-94.	1894-95.
	No.	No.
Buffaloes	190,040	186,332
Cows and oxen	991,480	998,813
Goats and sheep	62,617	69,703
Camels	...	45
Other animals	1,052	1,765
Total ...	1,245,189	1,256,658

The number of animals which were licensed and for which grazing dues were paid during the year 1894-95, are placed in juxtaposition with the numbers for which dues were paid in the previous year.

	1893-94.	1894-95.
	No.	No.
Buffaloes	190,040	150,977
Cows and oxen	991,480	829,819
Goats and sheep	62,617	43,379
Camels	...	42
Other animals	1,052	1,500
Total ...	1,245,189	1,025,717
Difference—Less ...	...	219,472

Full details by Divisions will be found in Form No. 55.

(3).—Miscellaneous Produce.

35. The exploitation of miscellaneous produce was as follows :—

	1893-94.	1894-95.
(*a*) Myrobalans ... ... Tons	1,202	517
(*b*) Bamboos ... ... No.	8,736,176	6,985,450

The myrobalans were collected by Departmental agency in the Mandla Division. The outturn of the year was less by 685 tons than in the year previous owing to the crop being a poorer one. The quantity of myrobalans transported to Jubbulpore during the year was 761 tons, which is more by 244 tons than was transported during 1893-94. The saleable price of this article has gone down considerably within the last few years, from Rs. 2-14-0 to Rs. 1-14-0, at which rate the available stock in Jubbulpore was sold, realizing altogether Rs. 74,130, of which sum Rs. 47,571 are credited in the accounts for the year 1894-95 being the value of the myrobalans sold, in that year. The number of bamboos removed by purchasers during 1893-94 was 8,736,176, which is more by 1,750,726 than the number removed during 1894-95. Bamboos seeded profusely a few years back, and now the supply of dead culms, which have hitherto mainly helped to keep up the revenue from this source, are nearly exhausted, and there will consequently be a considerable fall of receipts from this source because the young crop now coming on, and which is a very promising one, will not be fit to cut for some years.

CHAPTER III.

GROSS YIELD AND OUTTURN OF FOREST PRODUCE.

General.

36. Every endeavour is being made to discourage Departmental operations in favour of the removal of produce by purchasers. The results of the year's work will show that considerable advance has been made in this direction. The Departmental collection of myrobalans has also been stopped under orders from the Chief Commissioner, and the future crops will, therefore, be sold to or leased out to contractors. In a few exceptional cases Departmental cutting of timber and fuel must continue to be made until such time as the people have learnt to do it for themselves properly.

The total outturn of produce worked out Departmentally is compared for the years 1893-94 and 1894-95 in the details following:—

	1893-94.	1894-95.
	Cubic ft.	Cubic ft.
Timber	71,025	6,415
Fuel	724,440	103,000
	No.	No
Bamboos	23,802	1,000
	Tons.	Tons.
Grass	23	34
Hurra (Myrobalans)	1,202	517
Miscellaneous	4	12

The total outturn of produce during the year 1894-95 is compared with the previous year, as follows:—

	1893-94.	1894-95.
	Cubic. ft.	Cubic ft.
(1) Timber in rough log ...	34,465	50,604
(2) Do. poles ..	224,637	428,877
(3) Miscellaneous pieces ...	91,000	3,674
(4) Fuel	3,790,385	3,643,150
	No.	No.
(5) Bamboos	8,736,176	6,985,450
	Tons.	Tons.
(6) Hurra (Myrobalans) ...	1,204	517
(7) Hides and horns ...	27	26
(8) Grass	18,352	11,363
	No.	No.
(9) Grazing animals	1,245,189	1,025,717
	Tons.	Tons.
(10) Miscellaneous produce ...	11,592	7,071

The following statements will show the outturn of major and minor forest produce by Divisions:—

37. I.—Departmental Operations.

(a).—Timber and Fuel.

Fellings.	Mandla	Jubbulpore	Damoh.	Saugor.	Narsingh-pur	Hoshanga-bad.	Betul.	Nimar.	Total.	Correspond-ing figures for 1893-94.
	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft	Cubic ft.	Cubic ft.	
Coppice	33,400	383	16,827	10,950	...	...	657	61,217	...	
Improvement	19,150	13,425	10,740	4,280	603	.		48,198	...	
Unregulated	...	...	...	...	...	...	...	...	...	...
Total	51,550	13,808	27,567	15,230	603		657	109,415	795,465	

The last column of the statement shows the outturn for the year 1893-94 as having been greater by 686,050 cubic feet.

(b).—Other Minor Produce.

Description.	Mandla.	Jubbulpore.	Damoh.	Saugor.	Narsingh-pur.	Hoshang-abad.	Betul.	Nimar.	Total.	Corresponding figures for 1893-94.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bamboos ...	13	...	...	...	...	...	...	...	13	177
Grass ...	...	96	...	...	...	...	...	...	96	997
Myrobalans ...	47,371	...	...	...	...	...	13	...	47,384	
Hides and horns...	40	1	...	...	...	...	...	...	41	
Other produce ...	1,159	195	...	...	...	...	...	...	1,354	
Total ...	48,783	292	...	...	...	...	13	...	49,088	1,174

The sale of *hurra* (myrobalans) is a heavy item in the year's transactions. The sale-proceeds for 1894-95 were larger by Rs. 47,914 than the year previous.

38. II.—Removal of Produce by Purchasers.

(a).—Timber and Fuel.

Fellings.	Mandla.	Jubbulpore.	Damoh.	Saugor.	Narsingh-pur.	Hoshanga-bad.	Betul.	Nimar.	Total.	Corresponding figures for 1893-94.
	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	
Coppice ...	40,334	269,982	28,234	...	12,150	...	81,687	228,912	648,249	...
Improvement ...	...	23,900	153,647	223,804	121,750	815,831	273,238	343,366	1,955,536	...
Unregulated ...	851,075	70,200	...	..	...	307,457	...	184,383	1,413,115	...
Total ...	891,409	364,032	178,881	223,804	133,900	1,123,288	354,915	756,661	4,016,890	3,345,922

During the greater part of the year the Government forests in the Damoh, Saugor and the northern portion of Narsinghpur districts, and, latterly, those in Jubbulpore and all in Narsinghpur were thrown open to the people for the free removal of fuel and minor produce—the quantity removed though very large cannot be accounted for, owing to the difficulty that was found with the limited establishments at our disposal of guarding every outlet through which the produce could be carried away by thousands of poor and needy persons who found ready sale for it among the richer and well-to-do cultivators.

The outturn now shown as the result of unregulated fellings is the dead wood removed under commutation payments. The quantity removed in Betul is not recorded in the Divisional report, and it therefore does not appear in the returns now submitted.

(b).—Other Minor Produce.

Description.	Mandla	Jubbulpore	Damoh.	Saugor.	Narsingh-pur.	Hoshanga-bad.	Betul.	Nimar.	Total.	Corresponding figures for 1893-94.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bamboos ...	...	...	..	. .	...	...	.	...	46,720	56,801
Grazing ...	87,432	20,652	20,516	17,308	7,421	22,888	21,309	28,981	1,96,407	2,38,971
Grass ...	2	308	40	117	22	1,353	1,952	2,588	6,282	
Sales by contract.	1,655	5,314	5,654	4,916	2,889	3,821	11,169	1,390	36,809	53,680
Hides and horns...	129	34	..	10	...	97	7	...	277	
Other produce ...	140	1,006	256	706	93	2,343	593	529	5,735	
Commutation ...	865	120	..	...	...	20	242	...	1,247	
Outstanding ...	...	...	1,327	...	381	.	23	...	1,730	982
Total ...	90,223	27,494	27,603	23,057	10,806	30,421	37,294	33,488	2,97,196	3,49,414

The striking divergencies in the figures are connected with a less number of bamboos removed and less revenue derived from grazing during the year.

Grazing was free in the districts of Damoh, Saugor and the north of Narsinghpur from the 1st June to the 15th October 1894, and again it was free throughout the whole of June 1895, and will continue to be free in the affected districts, so far as can be judged at the present time from the state of the crops, up to the 15th October ensuing, or perhaps to a later date.

III.—Free Grants.

39. No estimate was possible as to the quantity of produce removed free under the pressure of famine. An estimate has, however, been framed as to the probable value of the free grazing, which is about Rs. 35,213.

40. IV.—Summary of Produce removed from the Forests.

Division.	Timber				Fuel.				Bamboos.				Grazing.				Other produce.			
	1893-94	1894-95	More.	Less	1893-94.	1894-95.	More.	Less.	1893-94	1894-95	More.	Less.	1893-94.	1894-95.	More	Less.	1893-94.	1894-95.	More.	Less.
	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	Cubic ft.	No.	No.	No.	No.	Rs.	Rs.	Rs	Rs.	Rs	Rs.	Rs.	Rs.
Mandla ...	23,617	120,834	97,217	...	48,851	770,575	721,724	...	...	...	...	...	55,164	57,432	2,268	...	2,199	51,551	49,362	...
Jubbulpore ...	22,342	3,782	...	18,560	952,280	401,800	...	550,480	...	...	...	...	22,435	20,652	...	1,783	5,593	7,134	1,541	...
Damoh ...	12,462	63,595	51,133	..	452,896	129,094	...	323,802	...	...	...	...	33,818	20,416	...	13,402	6,248	5,960	...	298
Saugor ...	9,042	10,197	1,155	...	586,064	241,174	...	344,890	...	...	...	...	37,001	17,308	.	19,693	8,231	5,749	...	2,482
Narsinghpur	24,853	7,392	...	17,461	121,086	141,738	20,652	...	...	...	...	...	9,642	7,421	...	2,121	2,906	3,004	98	...
Hoshangabad	115,666	98,589	...	17,077	934,955	1,025,302	90,347	...	...	...	...	...	23,381	22,883	...	493	8,121	7,533	...	598
Betul ...	63,265	61,163	...	2,102	290,741	293,752	3,011	...	...	...	...	...	23,114	23,309	195	...	11,788	13,976	2,188	...
Nimar ...	79,755	117,603	37,638	...	403,512	639,715	236,203	...	...	...	...	...	34,516	28,981	...	5,535	8,561	4,507	...	4,054
Total ...	351,003	483,155	132,153	...	3,790,385	3,643,150	...	147,235	8,736,176	6,985,450	...	1,750,726	2,38,971	1,98,407	...	40,564	53,627	99,414	45,787	...

CHAPTER IV.

FINANCIAL RESULTS.

41. A report on the financial results, for the financial year 1894-95, has already been submitted, as required by Section 267 of the Forest Department Code, to the Second Secretary to the Chief Commissioner, with Conservator's Office letter No. 4488, dated the 27th July 1895. The main facts of the financial results of the year are as follow:—

FINANCIAL YEAR.

	1893-94.	1894-95.
	Rs.	Rs.
Receipts	5,34,958	4,61,884
Expenditure	4,96,865	4,12,166
Surplus	38,093	49,718

The figures are taken from the Comptroller and Auditor-General's summaries for those years. Receipts according to those summaries for the financial year were less in 1894-95 by Rs. 73,074 and expenditure less by Rs 84,699, while the surplus was more by Rs. 11,625.

The following is a summary of Comptroller and Auditor-General's figures of receipts and expenditure for the forest years 1893-94 and 1894-95:—

	1893-94.	1894-95.
	Rs.	Rs.
Receipts	5,31,561	5,04,094
Expenditure	4,96,715	4,01,326
Surplus ...	34,866	1,02,768

The classification of receipts adopted by the Comptroller and Auditor-General does not admit of showing the actual sources from which the revenue was derived for the two forest years: the following comparative statement for the years 1893-94 and 1894-95 has, therefore, been compiled in the Conservator's Office.

It will be observed that there appear, both in the details and totals of the comparative statement, figures which are not to be found in the summaries of the Comptroller and Auditor-General. Such divergencies must be expected to appear between the two classified accounts when it is considered that the total receipts from sale of forest stamps are credited in one lump sum as revenue by the Accounts Department.

Comparative statement of Revenue for the Forest Year 1894-95.

Budget Heads.	1893-94.	1894-95.	More.	Less.
REVENUE.	Rs.	Rs.	Rs	Rs.
I.—Timber and other produce removed from the forests by Government agency—				
(*a*) Timber	1,801	32	...	1,859
(*b*) Firewood and charcoal	1,925	45	...	1,880
(*c*) Bamboos	177	13	...	164
(*d*) Sandal wood	...	...	...	...
(*e*) Grass and other minor produce	992	49,075	48,003	...
Total I ...	4,975	49,165	48,093	3,903
II.—Timber and other produce removed from forests by consumers or purchasers	40,937	11,366	...	29,571
(*a*) Timber	76,286	90,856	14,570	...
(*b*) Firewood and charcoal	35,410	39,654	4,244	...
(*c*) Bamboos	56,801	46,720	...	10,081
(*d*) Grazing and fodder grass	2,52,121	2,08,606	...	43,515
(*e*) Other minor produce	39,827	38,893	...	934
(*f*) Forest stamps	...	24,771	247,71	...
(*g*) Other items	119	...	...	119
Total II ...	5,01,501	4,60,866	43,585	84,220
III.—Drift and waif wood and confiscated forest produce ...	1,208	941	...	267
Total III ...	1,208	941	...	267
IV.—Revenue from forests not managed by Government—				
(*a*) Duty on foreign timber and other forest produce ...	...	...	...	...
(*b*) Revenue from shared and private forests ...	...	...	...	...
Total IV ...	...	...	...	...
V.—Miscellaneous.				
(*a*) Fines and forfeitures	139	22	...	117
(*b*) Refunds.	874	583	...	291
(*c*) Other sources	21,194	16,534	...	4,660
Total V ...	22,207	17,139	...	5,068
Grand Total Revenue ...	5,29,891	5,28,111	91,678	93,458
			Difference	1,780

The main facts to be gathered from the above statement is that the classified forest revenue for the years 1893-94 and 1894-95 was Rs. 5,55,098 and Rs. 4,64,969 in the financial years; and Rs. 5,29,891 and Rs 5,28,111 respectively. in the corresponding forest years. To bring about agreement between the Comptroller's figures and those of the Conservator the following comparison is made even at the risk of repeating the figures :—

Financial Years.

	1893 94 Rs	1894-95 Rs
(*a*) Comptroller's figures	5,34,958	4,61,884
(*b*) Conservator's do. ...	5,55,098	4,64,969
Difference .	20,140	3,085

Forest Years.

	1893 94. Rs	1894 95 Rs.
(*a*) Comptroller's figures	5,31,581	5,04,094
(*b*) Conservator's do	5,29,891	5,28,111
Difference ...	1,690	24,017

The true explanation of the differences has already been given in paragraph 47 of the report for 1893-94.

It will be observed from the detailed comparative statement that in the forest year 1894-95 receipts under R-I were :—

	Rs
(*a*) More by	48,093
(*b*) Less „	3,903
Net difference—more by ...	44,190

The increase was by sale of *hurra* Rs. 48,093. The decrease was under sub-heads R-I (*a*), Rs. 1,895, R-I (*b*), Rs. 1,880 ; and R-I (*c*), Rs 164.

Under R-II :—

	Rs.
(*a*) More by	43,585
(*b*) Less „	84,220
Net difference—less by ..	40,635

Receipts were more under R-II (*a*) Rs. 14,570; R-II (*b*) Rs. 4,244 and R-II (*f*) Rs. 24,771 than in the previous year: while they were less under R-II Rs. 29,571; R II (*c*) Rs. 10,081 ; R-II (*d*) Rs. 43,515; R-II (*e*) Rs. 934 and R-II (*g*) Rs. 119.

Under R-III receipts were less by Rs. 267.

Under R-V receipts were less by Rs. 5,068.

42. Expenditure during the forest year 1894-95 is shown and compared with that of the previous year in the statement following :—

Budget Heads.	EXPENDITURE.			
	Forest year 1893-94.	Forest year 1894-95.	DIFFERENCE. More, Forest year 1894-95.	DIFFERENCE. Less, Forest year 1894-95.
A.—CONSERVANCY AND WORKS.	Rs.	Rs.	Rs.	Rs.
I.—Timber and other produce removed from the forests by Government agency ...	3,500	1,050	...	2,450
(a) Timber ...	2,534	1,515	...	1,019
(b) Firewood and charcoal ...	...	56	56	...
(c) Bamboos ...	143	...	...	143
(d) Sandal wood ...	...	...	...	...
(e) Grass and other minor produce ...	20,264	23,618	3,354	...
Total ...	26,441	26,239	...	202
II.—Timber and other produce removed from forests by consumers and purchasers ...	65,687	64,278	...	1,409
III.—Drift and waif wood and confiscated forest produce.	75	70	...	5
IV.—Revenue from forests not managed by Government—				
(b) Duty on foreign timber and other forest produce ...	...	...	...	...
(a) Revenue from shared and private forests ...	...	...	...	...
V—Rent of leased forests and payments to share-holders in forests managed by Government ...	124	92	...	32
VI.—Live-stock, stores, tools and plant—				
(a) Purchase of cattle ...	2,227	315	...	1,912
(b) Feed and keep of cattle ...	1,428	1,399	...	29
(c) Purchase of stores, tools and plant ...	4,106	1,699	...	2,407
Total ...	7,761	3,323	...	4,438
VII.—Communications and buildings—				
(a) Roads and bridges ...	2,403	4,405	2,002	...
(b) Buildings ...	3,569	6,111	2,542	...
(c) Purchase of stores, tools and plant ...	595	757	162	...
Total ...	6,567	11,363	4,706	...
VIII.—Demarcation, improvement and extension of forests—				
(a) Demarcation ...	5,731	5,955	224	...
(b) Compensation for land and rights ...	...	...	...	...
(c) Surveys ...	1,10,897	16,838	...	94,059
(d) Working-plans ...	4,754	10,334	5,580	...
(e) Sowing and planting ...	...	927	1,111	184
(f) Protection from fire ...	28,333	27,530	4,197	...
(g) Other works ...	439	52	...	387
Total ...	1,46,081	61,820	...	84,261
IX.—Miscellaneous—				
(a) Refunds ...	1,648	763	...	885
(b) Law charges ...	85	139	54	...
(c) Other charges ...	506	831	325	...
Total ...	2,239	1,733	...	506
TOTAL A.—CONSERVANCY AND WORKS ...	2,54,975	1,08,918	...	86,057

Expenditure in 1894-95 was less by Rs. 90,853 under all heads excepting A-VII, under which it was more by Rs. 4,796, leaving a net difference of Rs. 86,057. The main difference is due to the larger portion of survey charges not having been adjusted in the year's accounts.

43. Expenditure under "B.—Establishment" is compared in the statement following :—

Budget Heads.	EXPENDITURE.			
	1893-94.	1894-95.	DIFFERENCE. More Forest year 1894-95.	DIFFERENCE. Less Forest year 1894-95.
B.—ESTABLISHMENT.	Rs.	Rs.	Rs.	Rs.
I.—Salaries—				
(a) Conservator	14,359	16,200	1,841	...
(b) Superior officers	70,620	53,484	...	17,136
(c) Subordinates, forest and depôt establishment.	95,852	96,792	940	...
(d) Office establishment	18,307	18,521	214	...
(e) Deputation	2,804	3,298	494	...
(f) Exchange compensation allowance ...	8,728	8,377	...	351
Total ...	2,10,670	1,96,672	...	13,998
II.—Travelling allawance.				
(a) Conservator	1,018	818	...	200
(b) Superior officers	7,455	7,261	...	194
(c) Subordinates, forest and depôt establishment.	6,258	8,906	2,648	...
(d) Office establishment	1,041	1,004	...	37
Total ..	15,772	17,989	2,217	...
III,—Contingences.				
(a) Stationery	327	270	...	57
(b) Carriage of tents and records ...	5,535	6,458	923	...
(c) Rent, rates and taxes	152	31	...	121
(d) Pay of police guards	...	...	...	...
(e) Official postage	2,457	2,643	186	...
(f) Sundries	6,827	8,345	1,518	...
Total ...	15,298	17,747	2,449	...
GRAND TOTAL ...	2,41,740	2,32,408	...	9,332

The charges were less by Rs. 9,332 than in the year previous, thus :—

	Increase Rs.	Decrease. Rs.
B-I ...	3,489 ...	... 17,487
B-II ...	2,648 ...	... 431
B-III ...	2,627 ...	... 178
Total ...	8,764	18,096

Net decrease Rs. 9332, as follows :—

B-I.—Less Rs. 13,998, due to one Deputy Conservator of Forests, 1st grade, being for the greater part of the year on furlough, and to one Deputy Conervator of Forests transferred early in the year to the Southern Circle.

B-II.—More Rs. 2,217, due to Working-Plans Officers being out for longer periods than in previous year.

B-III.—More Rs. 2,449. Increased cost of carriage of tents, Rs. 923; official postage, Rs. 186; and sundries, Rs. 1,518. This last includes the cost of uniforms chargeable to Government, and nominally in part to a wrong classification in the accounts of the year previous.

44. In the following statement the receipts and charges for the forest year are shown and compared by Divisions :—

Divison.	FOREST YEARS.							
	RECEIPTS.		CHARGES.		SURPLUS.		DEFICIT.	
	1893-94.	1894-95.	1893-94.	1894-95.	1893-94.	1894-95.	1893-94.	1894-95.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Direction ...	721	51,308	33,773	35,826	...	15,482	33,052	...
Mandla ...	93,411	93,103	73,944	80,069	19,467	13,434	...	...
Jubbulpore ...	57,703	50,977	44,589	44,977	13,114	6,000	...	...
Damoh ...	42,981	19,506	24,047	25,405	18,934	...	...	5,899
Saugor ...	59,029	27,690	40,516	40,440	18,513	...	...	12,941
Narsinghpur ...	19,731	13,605	28,929	25,227	...	...	9,198	11,622
Hoshangabad ...	1,10,021	86,117	56,081	54,959	53,940	31,158	...	...
Betul ...	67,830	69,562	44,957	41,919	22,873	27,643	...	...
Nimar ...	80,154	92,217	51,172	51,904	28,982	40,313	...	...
Total ...	5,31,581	5,04,094	3,98,008	4,01,326	1,33,573	1,02,768	...	...

The cost of management in three districts in which the general food scarcity, due to the failure of crops, was most felt show a large excess over receipts.

45. The financial results of the forest year 1894-95 are given in the statement following:—

	Receipts.	Charges.
	Rs.	Rs.
I.—Departmental working	48,913	31,049
II.—Other revenue	4,55,181	1,54,292
III.—Protection, &c.	...	2,15,985
Total ...	5,04,094	4,01,326

46. The difference in the value of timber and other produce and of live and dead-stock in hand at the beginning and at the close of the year under report was :—

	Timber and other produce.	Live and dead-stock.
	Rs.	Rs.
Value on 1st July 1894	1,59,646	38,625
Do. on 30th June 1895	80,314	36,967
Total ...	—79,332	—1,658

Nett against the year ... ... Rs. 80,990

Due to the fact that during the year less work was done Departmentally—hence less material remained as balance in stock at close of the year. Besides, in the previous year the *hurra* in stock was estimated at the rate of Rs. 2-14-0 per maund, whereas in the year under report it has been estimated at the existing market rate of Rs. 1-12-0; there being also a less quantity of *hurra* now held in stock.

CHAPTER V.

FOREST ADMINISTRATION.

47. The charge of the Circle was held throughout the year by Mr. R. H. E. Thompson. The number of officers present on duty and in charge of Divisions at the commencement and close of the year was as follows :—

	At commencement of year.	At close of year.
Deputy Conservators ...	4 ...	4
Assistant Conservator ...	1 ...	...
Extra Deputy Conservator	1 ...	1
Extra Assistant Conservators	1 ...	2
Forest Ranger ...	1 ...	...
Total ...	8	7

One Extra Assistant Conservator was in charge of two Divisions since the 14th May 1895.

48. The total number of officers attached to the Circle at the commencement and close of the year will be seen as follows :—

Conservator	1 ...	1
Deputy Conservators ...	4 ...	4
Assistant do.	2 ...	1
Extra Deputy Conservator ...	1 ...	1
Extra Assistant Conservators ..	3 ...	3
	11	10

49. Mr. W. P. Thomas, Deputy Conservator of Forests, 1st grade, returned from one year's furlough and assumed charge of the Hoshangabad Division with effect from the 23rd March 1895.

Mr. H. Moore, Deputy Conservator of Forests, one year's furlough from the 2nd September 1894.

Mr. R. C. Milward, Assistant Conservator of Forests, furlough on medical certificate with effect from the 18th September 1894.

Mr. Milward was transferred, while still on furlough, to the North-Western Provinces—*vide* Government of India Order No. 475-F, dated the 3rd May 1895.

Mr. A. M. F. Caccia, Assistant Conservator of Forests, special leave on private affairs with effect from the 18th March 1895.

Mr. R. C. Thompson, Extra Assistant Conservator, three months' privilege leave with effect from the 16th July 1894.

Mr. Syed Ali Muttaki, Forest Ranger and Divisional Forest Officer, Damoh, transferred to the Civil Department with effect from the 13th May 1895.

Mr. H. E. Bartlett, appointed by Her Majesty's Secretary of State for India as an Assistant Conservator of Forests, 2nd grade, joined the Hoshangabad Division with effect from the 26th November 1894, afternoon.

50. The several Divisions were held during the year by the following officers :—

Divisions.	Officers.	From	To
Mandla ...	Mr. W. King, Deputy Conservator of Forests	1st July 1894.	30th June 1895.
Jubbulpore..	„ F. C. Hicks do. do.	Do.	Do.
Damoh ...	„ Syed Ali Muttaki, Forest Ranger	Do.	13th May 1895.
	„ Mohamed Kadir Bux, Extra Assistant Conservator of Forests.	14th May 1895.	30th June 1895.
Saugor ...	„ G. F. Taylor, Deputy Conservator of Forests ...	1st July 1894.	Do.
Narsinghpur.	„ Mohamed Kadir Bux, Extra Assistant Conservator of Forests	Do.	Do.
Hoshangabad	„ A. M. F. Caccia—		
	Assistant Conservator	Do.	17th March 1895.
	Deputy Commissioner	18th March 1895.	22nd March 1895.
	„ W. P. Thomas, Deputy Conservator of Forests ...	23rd March 1895.	30th June 1895.
Betul ...	„ H. Moore, do. do. do.	1st July 1894.	1st Sept. 1894.
	„ S. G. Paranjpe, Extra Asst. do. do.	2nd Sept. 1894.	30th June 1895.
Nimar ..	„ M. Muttanah, Extra Deputy do. do.	1st July 1894.	30th June 1895.

51. The following passed private students (upper course) from the Dehra Forest School were appointed as Forest Rangers during the year :—

R. N. Thompson, with effect from the 7th June 1895.
Dinkar Vishnu Paranjpe, with effect from the 27th June 1895.

52. The following stipendiary passed students from the Dehra Forest School rejoined the Circle for duty :—

Mr. Pinder.
Mr. Gowrishanker. } Upper course.

One senior student who had failed to pass the prescribed course has since been allowed another year at the school. During the year 6 stipendiary students were deputed to the Dehra Forest School for instruction (upper course).

Four stipendiary students, deputed during the previous year, are now completing their second year's course.

53. With reference to Second Secretary's endorsement No. 2881, dated the 28th June 1895, three passed students—Ratteeram Khamparia, Chakouree Lall and Bunsidhar—of the Agricultural College, Nagpur, were appointed during the year as Foresters, 6th grade.

54. The sanctioned strength of the subordinate forest services is given in the statement below :—

Designation.	Scale apportioned to the Northern Circle.	
	Number.	Monthly cost.
		Rs.
Forest Rangers	22	1,570
Foresters	80	2,485
Forest Guards	657	4,940
Total ..	768	8,995

55. And the effective strength of this establishment at the commencement and end of the year will be seen as follows :—

Designation.	Actual strength as it stood on the 1st July 1894.		Actual strength as it stood on the 30th June 1895.	
	Number.	Monthly cost.	Number.	Monthly cost.
		Rs.		Rs.
Forest Rangers	21	1,510	21	1,400
Foresters	87	2,425	86	2,385
Forest Guards	657	4,940	657	4,940
Total ...	765	8,875	764	8,725

56. The Rs. 70 grade of forest rangers, old scale, was abolished, the 5 posts in that grade having been relegated to the Rs. 60 grade in conformity with Sections 22 and 24, Forest Department Code—*vide* letter No. C-784, dated the 25th September 1894, from the Secretary to the Chief Commissioner, Central Provinces. These sections of the Forest Department Code have, however, since been amended.

57. Below appears a statement, being an abstract from the defaulter sheets of the subordinate forest service, showing the major and minor punishments awarded to members during the year :—

	Permanent.					
	Forest Rangers.	Foresters.	Forest Guards.	Office Clerks.	Office Orderlies.	Total.
MAJOR.						
Prosecutions	...	...	5	1	...	6
Dismissals	...	3	52	1	...	56
Permanent reduction involving less than one month's pay ...	...	6	19	...	...	25
Suspensions	...	5	23	2	...	30
Fine of 1 month's pay	...	...	8	...	...	8
Total ...	...	14	107	4	...	125
MINOR.						
Fine of less than one month's pay	1	112	128	20	2	263
Reduction for short period	...	6	1	...	...	7
Total ...	1	118	129	20	2	270

Compared with the previous year, under major punishments there were five more awards in 1894-95, the figures being 125 as against 120 in the previous year. But under minor punishments the number of awards has risen to 270 from 145, the figure for 1893-94. The explanation offered for this increase is that it is the result of repeated instances of reprehensible unpunctuality in correspondence and in the discharge of field duties on the part of the lower subordinate establishment—both are doubtless serious defects. The duties of the field establishment has, however, increased very materially during the last two or three years, and yet it is nevertheless the Conservator's duty here to remind Divisional Forest Officers of the Chief Commissioner's remarks, in the Resolution on the Forest Report for 1892-93, regarding the inadvisability of inflicting continued punishments for petty offences.

58. It is very gratifying to the Conservator to be able to report that all Divisional Forest Officers worked well during the year. The following, however, merit special notice :—

Mr. W. P. Thomas, Deputy Conservator of Forests, since his return from furlough; general efficiency.

Mr. G. F. Taylor, Deputy Conservator of Forests, good at out-door work; less efficient as regards office business.

Mr. F. C. Hicks, Deputy Conservator of Forests, who still continues to perform out-door duties with great zeal and energy.

Mr. M. Muttanah, Extra Deputy Conservator of Forests, has worked with his usual energy and zeal.

Mr. A. M. F. Caccia, Assistant Conservator of Forests, for successful charge of the Hoshangabad Division, which he held for the greater portion of the year.

Mr. S. G. Paranjpe, Extra Assistant Conservator, for working successfully his charge of the Betul Division.

Forest Ranger Ali Muttaki. The latter has been appointed to officiate as Tahsildar of Dindori, in the Mandla District. In this remote Tahsil his efficiency as a forest officer will be of special value to the administration of that district.

59. The officers employed as Working-Plans Assistants have performed their field duties with much zeal, and some with marked ability; they have given general satisfaction in the results of the year's outturn of work.

R. H. E. THOMPSON,

Conservator of Forests, Northern Circle,

Central Provinces.

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STATEMENTS.

ANNUAL FORM No. 46.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Area of Reserved Forests and Unclassed State Forests and Waste Lands, 1894-95.

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS.						
					A. Class.						
Balaghat ...	Raigarh ...	Balaghat ...	Raigarh (including Dhaniajhor) ...	71,698	112	...	...	71,698	112		
	Bhaisanghat ...	Do ...	Raigarh ...	6,454	10	...	...	6,454	10		
			Bhimlat ...	27,278	42	...	...	27,278	42		
			Sarekha ...	15,138	23	...	...	15,138	23		
			Total ...	48,870	76	...	...	48,870	76		
	Sarekha ...	Do ...	Sarekha ...	43,750	68	...	...	43,750	68		
			Mao ...	22,498	35	...	...	22,498	35		
			Total ...	66,248	103	...	...	66,248	103		
	Paraswara ...	Do ...	Mao ...	79,420	124	...	...	79,420	124		
			Pandratola ...	4,817	8	...	...	4,817	8		
			Thema ...	2,982	5	...	..	2,982	5		
			Marjhur ...	317	...	...	...	317	...		
			Amoli ...	1,009	2	...	...	1,009	2		
			Bhadukota ...	532	1	...	...	532	1		
			Salebhurri ...	4,047	6	...	...	4,047	6		
			Total ...	93,124	146	...	...	93,124	146		

Dhansua ...	Do ...	Titwa ...	5,268	8	...	...	5,268	8	
		Uskal (including Khara Khurra) ...	57,994	91	...	...	57,994	91	
		Rupjhar ...	23,930	37	...	...	23,930	37	
		Bathari (including Jarla and Bodaljhola) ...	9,204	14	...	...	9,204	14	
		Kera ...	1,187	2	...	...	1,187	2	
		Pipalgaon Temni ...	512	1	...	...	512	1	
		Pipalgaon Nandora ...	6,081	10	...	...	6,081	10	
		Railipaili ..	1,515	2	...	...	1,515	2	
		Dhiri Mangli ...	21,703	34	...	...	21,703	34	
		Total ...	1,27,394	199	...	...	1,27,394	199	
Sonawani ...	Do ..	Sonawani ...	43,247	68	...	...	43,247	68	
		Lohagri ...	261	...	...	...	261	...	
		Garaghat ...	2,779	4	...	...	2,779	4	
		Bichwa ...	4,096	6	...	...	4,096	6	
		Bhandamurri ...	9,723	15	...	...	9,723	15	
		Total ...	60,106	94	...	...	60,106	94	
		TOTAL OF A. CLASS...	4,67,440	730	...	...	4,67,440	730	
				B-II. Class. Nil.					
				B-I. Class					
Raigarh ...	Do ...	Raigarh ...	35,870	56		...	35,870	56	
		Pandutalao ...	1,286	2	...	..	1,286	2	
		Total ...	37,156	58	...	...	37,156	58	
Bhaisanghat ...	Do ...	Raigarh ...	1,103	2	...	...	1,103	2	
		Bhimlat ...	52,477	82	...	...	52,477	82	
		Sarekha ...	6,613	10	...	...	6,613	10	
		Total ...	60,193	94	...	...	60,193	94	
Sarekha ...	Do ...	Sarekha ...	39,082	61	...	...	39,082	61	
		Bhimori ...	845	1	...	...	845	1	
		Mao ...	26,599	41	...	...	26,599	41	
		Total ...	66,526	103	...	...	66,526	103	

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS.—(*Concld.*)						
					B-I. Class.—(Concld.)						
Balaghat.—(*Concld.*)	Paraswara ...	Balaghat ...	Mao ...	3,647	6	...	...	3,647	6		
			Thema ...	4,165	7	...	...	4,165	7		
			Total ...	7,812	13	...	...	7,812	13		
	Dhansua ...	Do. ...	Uskal ...	2,303	4	...	...	2,303	4		
			Rupjhar ...	8,191	13	...	...	8,191	13		
			Total ...	10,494	17	...	...	10,494	17		
			TOTAL OF B-I. CLASS ..	1,82,181	285	...	...	1,82,181	285		
					UNCLASSED FORESTS.						
	Raigarh ...	Do. ...	Unclassed Forests ...	6,861	11	...	...	6,861	11		
	Bhaisanghat ...	Do. ...	Do. ...	30,865	48	...	...	30,865	48		
	Sarekha ...	Do. ...	Do. ...	15,558	24	...	...	15,558	24		
	Paraswara ...	Do. ...	Do. ...	5,775	9	...	...	5,775	9		
	Dhansua ...	Do. ...	Do. ...	2,426	4	...	...	2,426	4		
	Sonawani ...	Do. ...	Do. ...	650	1	...	...	650	1		
			TOTAL UNCLASSED FORESTS ...	62,135	97	...	...	62,135	97		
			TOTAL FOR DIVISION..	7,11,756	1,112	...	...	7,11,756	1,112		

				Reserved Forests.					
				A. Class.					
Bhandara ...	Bawanthari ...	Bhandara ...	Bawanthari (North)...	12,287	19	1,229	...	13,516	21
			Do. (South)...	48,800	76	...	1,726	47,074	74
			Chandpur (North)...	4,726	8	466	...	5,192	8
			Do. (South)...	15,545	24	...	452	15,093	24
			Total ...	81,358	127	1,695	2,178	80,875	126
	Gaikhuri ...	Do. ...	Gaikhuri ...	76,092	119	...	1,992	74,100	116
			Gongli ...	1,196	2	99	...	1,295	2
			Dudhara ...	10,044	16	...	275	9,769	15
			Matora ...	8,800	14	635	...	9,435	15
			Khapa ...	650	1	...	19	631	1
			Mahka ...	1,084	1	...	44	1,040	2
			Parkabori ...	15,481	24	...	78	15,403	24
			Total ...	1,13,347	177	734	2,408	1,11,673	174
	Paoni ...	Do. ...	Thana ...	1,075	2	25	...	1,100	2
			Gaidongri ...	3,200	5	...	42	3,158	5
			Bedarthal ...	20,745	32	...	203	20,542	32
			Nishti ...	774	1	...	95	679	1
			Erwa ...	364	1	...	267	97	...
			Total ...	26,158	41	25	607	25,576	40
	Partabgarh ...	Do. ...	Gumgaon Pipalgaon...	22,544	35	450	...	22,994	36
			Total of A. Class ...	2,43,407	380	*2,904	5,193	2,41,118	377
				B-II. Class.					
	Bawanthari ...	Do. ...	Kanhargaon Antra ...	2,177	3	...	204	1,973	3
			Masalkhapa ...	96	...	8	...	104	...
			Garra (North) ...	1,583	3	...	123	1,100	2
			Do. (South) ...					360	1
			Kapurwihiri ...	1,122	2	...	252	870	1
			Mohgaon ...	2,131	3	...	198	1,933	3
			Chickla ...	3,467	5	...	196	3,271	5
			Pownara ...	438	1	...	33	405	1
			Ambagarh ...	640	1	...	173	467	1
			Phulchar ...	1,456	2	...	41	1,415	2
			Total ..	13,111	20	8	1,221	11,898	19

* By re-measurement of Imperial Forest Survey.

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
				RESERVE FORESTS.—(*Concld.*)							
				B-II. Class—(Concld.)							
Bhandara.—(*Concld*).	Gaikhuri ...	Bhandara ...	Kodurli ...	625	1	7	...	632	1		
			Wakal ...	720	1	666	...	1,386	2		
			Seroti ...	9,805	15	...	1,034	8,771	14		
			Rampuri ...	3,127	5	...	117	3,010	5		
			Waregaon ...	665	1	342	...	1,007	2		
			Pathri ...	500	1	65	...	565	1		
			Mahka ...	615	1	...	150	465	1		
			Phutara ...	900	1	...	29	871	1		
			Chargaon ...	1,420	2	42	...	1,462	2		
			Girola ...	4,492	7	...	1,219	3,273	5		
			Total ...	22,869	36	1,122	2,549	21,442	34		
	Partabgarh ...	Do. ...	Baki Mendki ...	3,400	5	...	228	3,172	5		
			Wagholi ...	732	1	...	132	600	1		
			Gangejhari ...	384	1	67	...	451	1		
			Sahangarhi ...	5,240	8	377	...	5,617	9		
			Nawegaon ...	14,983	23	...	1,125	13,858	22		
			Partabgarh ...	12,481	19	...	493	11,988	19		
			Kelod ...	15,291	24	...	700	14,591	23		
			Singandah ...	3,400	5	...	26	3,374	5		
			Kodamendhi ...	531	1	12	...	543	1		
			Erandi ...	350	1	...	29	321	1		
			Arjuni ...	802	1	...	10	792	1		

			Nilaj ...	6,180	10	...	306	5,874	9	
			Charbhatti ...	8,677	14	...	866	7,811	12	
			Mandeokhal ...	137	...	528	...	665	1	
			Total ...	72,588	113	984	3,915	69,657	109	
			TOTAL OF B-II. CLASS	108,568	170	*2,114	7,685	102,997	161	* By re-measurement of Imperial Forest Survey.
					B-I. Class. *Nil.*					
					UNCLASSED FORESTS *Nil.*					
		TOTAL	FOR DIVISION ...	351,975	550	5,015	12,878	344,115	538	
					RESERVED FORESTS. *A. Class.*					
Bilaspur ...	Lormi ...	Bilaspur ...	Lormi ...	264,038	413	...	...	264,038	413	
	Kusjathi Pantora	Do. ...	Senkar ...	216	1	...	...	816	1	
			Khaira ...	1,485	2	...	...	1,485	2	
			Ranibachali ...	657	1	...	...	657	1	
			Kusjati ...	2,762	4	...	...	2,762	4	
			Bhaisajhar ...	650	1	...	...	650	1	
			Ramchanda ...	3,296	5	...	...	3,296	5	
			Lohradih ...	876	1	...	...	876	1	
			Dorki ...	450	1	...	...	450	1	
			Garaindola ...	530	1	...	...	530	1	
			Bitkuli ...	33,155	52	...	...	33,155	52	
			Burgahan ...	11,820	19	...	...	11,820	19	
			Chatta ...	8,737	14	...	...	8,737	14	
			Pantora ...	2,111	3	...	...	2,111	3	
			Daikoni ...	694	1	...	...	694	1	
			Total ...	68,039	106	...	...	68,039	106	
	Chita Pandaria	Do. ...	Chita-Pandaria ...	2,207	3	...	...	2,207	3	
			Darri ...	355	1	...	...	355	1	
			Total ...	2,562	4	...	...	2,562	4	

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
						Reserved Forests.—(*Concld.*)					
Bilaspur.—(*Concld.*)	Sonakhan ...	Bilaspur ...	*A. Class.*—(Concld.)								
			Sonakhan ...	71,860	112	...	...	71,860	112		
			Gatadhi ...	7,578	12	...	...	7,578	12		
			Total ...	79,438	124	...	...	79,438	124		
	Padakhar ...	Do. ...	Padakhar ...	814	1	...	*31·18	783	1	Notification No. 902, dated the 20th February 1895.	*Made over to Bengal-Nagpur Railway.
			Total of A. Class ...	414,891	648	...	31·18	414,860	648		
					B-II. Class. Nil.						
					B-I. Class. Nil.						
					Unclassed Forests. *Nil.*						
		TOTAL	FOR DIVISION ...	414,891	648	...	31·18	414,860	648		
					Reserved Forests. *A. Class.*						
Chanda ...	Ahiri ...	Ahiri Zamindari in Chanda District.	Bhimarum ...	12,296	19	...	...	12,296	19		
			Mirkallu ...	8,479	13	...	...	8,479	13		
			Elchil ...	60,591	95	...	...	60,591	95		
			Total ...	81,366	127	...	...	81,366	127		

Moharli ...	Chanda ...	Moharli ...	2,66,752	417	...	18,990	247,762	387	Notification No 143, dated the 9th January 1895. Resolution No. 3818, dated the 23rd August 1894.
Warora ...	Do. ...	Warora ...	84,044	131	...	13,915	70,129	110	Resolution No. 3818, dated the 23rd August 1894.
Haveli ...	Do. ...	Haveli ...	1,54,897	242	...	29,685	125,212	196	Notification No. 3533, dated the 9th August 1894. Resolution No. 3818, dated the 23rd August 1894.
Dhaba ...	Do. ...	Dhaba ...	1,45,549	227	...	43,925	101,624	159	Resolution No. 3818, dated the 23rd August 1894.
		Total ...	651,242	1,017	...	106,515	544,727	851	
		TOTAL OF A. CLASS ...	732,608	1,145	...	106,515	626,093	978	
				B-II. Class.					
Brahmapuri ...	Do. ...	Brahmapuri ...	1,10,880	173	...	(a) 19,472	91,408	143	(a) Notification No. 3866, dated the 28th August 1894. Resolution No. 3818, dated the 23rd August 1894.
Wairagarh ...	Do. ...	Wairagarh ...	176,542	276	...	(b)115,269	61,273	96	(b) Resolution No 2746, dated the 19th June 1895.
Gunjewahi ...	Do. ...	Gunjewahi ...	166,290	260	...	(c) 32,010	134,280	210	(c) Notifications No. 2171, dated the 7th May 1895, and No. 2740, dated the 18th June 1895.
Ghot ...	Do. ...	Ghot ...	387,027	604	332	...	(d)387,359	605	Resolution No. 3818, dated the 23rd August 1894. (d) Notification No 5323, dated the 20th November 1894.
Sironcha ...	Do. ...	Sironcha ...	564,119	882	614	...	(e)564,733	882	(e) Notification No 2735, dated the 18th June 1895.
		TOTAL OF B-II. CLASS.	1,404,858	2,195	946	166,751	1,239,053	1,936	

ANNUAL FORM No. 46.—[*Prescribed*].—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	AREA ON 1ST JULY 1894.		ADDED DURING THE YEAR.	EXCLUDED OR TRANSFERRED TO OTHER HEADS.	AREA ON 30TH JUNE 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS.—(*Concld.*) *B.-I. Class*						
Chanda — (*Concld.*)	Haveli ...	Chanda ...	Haveli ...	23,352	36	29,520	...	52,872	83		
	Moharli ...	Do. ...	Moharli ...	...	...	18,390	...	18,390	29		
	Dhaba ...	Do. ...	Dhaba ...	...	...	43,925	...	43,925	69	Resolution No 3818, dated the 23rd August 1894.	
	Warora ...	Do. ...	Warora ...	...	...	13,915	...	13,915	22		
	Brahmapuri ...	Do. ...	Brahmapuri ...	...	...	19,402	..	19,402	30		
	Gunjewahi ...	Do. ...	Gunjewahi ...	...	...	31,561	...	31,561	49		
	Wairagarh ...	Do. ..	Wairagarh ...	..	...	115,269	...	115,269	180	Resolution No 2746, dated the 19th June 1894.	
			TOTAL OF B-I. CLASS ..	23,352	36	271,982	...	295,334	461		
					UNCLASSED FORESTS.						
			Unclassed Forests ...	16,554	26	...	...	16,554	26		
		TOTAL	FOR DIVISION ...	2,177,372	3,402	272,928	273,266	2,177,034	3,401		
					RESERVED FORESTS. *A. Class.*						
Chhindwara ...	Sileywanighat..	Chhindwara ...	Kudbeli ..	69,050	108	...	...	69,050	108		
	Sank ...	Do ...	Juttikhapa .	8,240	13	...	...	8,240	13		
			Gumtera ...	26,880	42	...	...	26,880	42		
			TOTAL ...	35,120	55	...	...	35,120	55		
			TOTAL OF A. CLASS ...	104,170	163	...	...	104,170	163		

				B-II. Class.					
Sileywanighat.	Do ...	Niwari ...	2,912	4	...	...	2,912	4	
		Sardonee ...	6,139	10	...	...	6,139	10	
		Total ..	9,051	14	...	...	9,051	14	
Sank ...	Do. ...	Choureye ...	1,442	2	...	...	1,442	2	
		Hurdoca ...	2,430	4	...	...	2,430	4	
		Dhootmoor ...	4,241	7	...	...	4,241	7	
		Sank ...	3,723	6	...	...	3,723	6	
		Koombpani ...	5,666	9	...	...	5,666	9	
		Panjratola ...	3,695	5	...	...	3,695	5	
		Poontra ...	4,222	7	...	...	4,222	7	
		Pulpuldoh ...	2,611	4	...	...	2,611	4	
		Total ...	28,030	44	...	...	28,030	44	
Umrait ...	Do ..	Soornadeye ...	6,760	11	...	...	6,760	11	
		Chcorni-Chogaon ...	4,615	7	...	...	4,615	7	
		Keolaree ...	4,328	7	...	...	4,328	7	
		Banka Tawa ...	5,381	8	...	...	5,381	8	
		Ghogree-Perbat ...	4,847	8	...	...	4,847	8	
		Tekapar ...	3,237	5	...	...	3,237	5	
		Mudnee ...	3,256	5	...	...	3,256	5	
		Tikari ...	7,352	12	...	...	7,352	12	
		Chorabo ...	8,225	13	...	...	8,225	13	
		Bomleya ...	5,730	9	...	...	5,730	9	
		Jungle Dehri ...	3,117	5	...	...	3,117	5	
		Tandu ...	7,570	12	...	...	7,570	12	
		Mehlari Bakoli ...	9,878	15	...	...	9,878	15	
		Dolunwara ...	6,126	9	...	...	6,126	9	
		Perdhan Ghogri ...	7,443	12	...	...	7,443	12	
		Mujawar ...	2,454	4	...	...	2,454	4	
		Jamye ...	3,191	5	...	...	3,191	5	
		Murwar ..	3,834	6	...	...	3,834	6	
		Dhow ...	4,969	7	...	...	4,969	7	
		Ooplee ...	3,038	4	...	...	3,038	4	
		Khyrmundlee ...	4,289	7	...	...	4,289	7	
		Khokurra ...	3,870	6	...	..	3,870	6	
		Chargaon ...	3,386	5	...	...	3,386	5	
		Total ...	116,896	182	...	...	116,896	182	

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres	Equivalent in square miles	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS.—(*Concld.*)						
					B-II. Class.—(Concld.)						
Chhindwara.—(*Concld.*)	Amerwara ...	Chhindwara ...	Mankadevi ...	2,935	5	...	...	2,935	5		
			Bijori ...	3,137	5	...	...	3,137	5		
			Baghurdia ...	3,622	6	...	...	3,622	6		
			Doodi Boodi ...	6,713	10	...	...	6,713	10		
			Mundla ...	4,618	7	...	...	4,618	7		
			Rawanwara ...	2,240	3	...	...	2,240	3		
			Nahuria ...	3,132	5	...	...	3,132	5		
			Charan Khapa ...	2,816	4	...	...	2,816	4		
			Sarusdole ...	2,402	4	...	...	2,402	4		
			Chimoda ...	5,116	8	...	...	5,116	8		
			Piparia Gumarni ...	5,488	9	...	...	5,488	9		
			Amerwara ...	397	1	...	...	397	1		
			Gurha ...	3,545	5	...	...	3,545	5		
			Chargaon ...	2,539	4	...	...	2,539	4		
			Lugarwa ...	4,017	6	...	...	4,017	6		
			Salwara ...	2,704	4	...	...	2,704	4		
			Dungaria ...	1,596	2	...	...	1,596	2		
			Dhabera ...	1,931	3	...	...	1,931	3		
			Karabo ...	1,368	2	...	...	1,368	2		
			Munkadya Koord ...	3,131	5	...	...	3,131	5		
			Damoda ...	2,568	4	...	...	2,568	4		
			Teli Baranga ...	3,624	6	...	..	3,624	6		
			Khumra ...	3,588	6	..	..	3,588	6		
			Total ...	73,227	114	...	...	73,227	114		

Ambara ...	Do. ...	Ghogree ...	6,353	10	...	...	6,353	10		
		Paraspani ...	9,847	15	...	...	9,847	15		
		Deogarh ...	8,649	14	...	...	8,649	14		
		Lohangee ...	4,729	8	...	...	4,729	8		
		Jobni ...	9,020	14	..	...	9,020	14		
		Murram ...	11,300	18	...	...	11,300	18		
		Nandeywani ...	5,042	8	...	...	5,042	8		
		Borpani ...	6,039	9	...	...	6,039	9		
		Chimun Khapa ...	7,875	12	...	...	7,875	12		
		Meyth ...	5,861	9	...	...	5,861	9		
		Bhoj-Kund ...	6,954	11	...	...	6,954	11		
		Changoba ...	5,082	8	...	...	5,082	8		
		Murkawara ...	2,893	5	...	...	2,893	5		
		Deghoree ...	3,518	6	...	...	3,518	6		
		Dhanora ...	7,945	12	...	...	7,945	12		
		Dholum-Khapa ...	5,222	8	...	...	5,222	8		
		Oomra ...	4,751	7	...	...	4,751	7		
		Kala-Pathur ...	3,228	5	...	..	3,228	5		
		Mohee ...	2,198	3	...	...	2,198	3		
		Kerwar ...	1,505	2	...	...	1,505	2		
		Kondher ...	2,322	4	...	...	2,322	4		
		Total ,...	120,333	188	...	...	120,333	188		
		TOTAL OF B-II. CLASS	347,537	543	...	...	347,537	543		
				B-I. Class.						
				Nil.						
				UNCLASSED STATE FORESTS.						
		Unclassed State Forests	679	1	..	...	679	1		
		TOTAL FOR DIVISION ...	452,386	707	...	...	452,386	707		

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894:		Added during the year.	Excluded or transferred to other heads	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
						RESERVED FORESTS.					
						A. Class.					
Nagpur ...	East Pench ...	Nagpur ..	Sylaree-Khapa ...	42,580	66	...	...	42,580	66		
			Gurra ...	5,372	8	...	...	5,372	8		
			Saourra ...	5,042	8	...	...	5,042	8		
			Dongertal ...	3,271	5	...	...	3,271	5		
			Ghoreghat ...	4,682	7	...	...	4,682	7		
			Londa ...	4,430	7	...	...	4,430	7		
			Pinkapar ...	3,895	6	...	329·31	3,566	6	No. 3217, dated 19th July 1894.	
			Umri ...	2,505	4	...	17·50	2,488	4	No. 1236, dated 14th March 1895.	
			Korwa ...	5,521	9	...	...	5,521	9		
			Chicknapur ...	8,797	14	...	...	8,797	14		
			Saleya ...	5,985	9	...	...	5,985	9		
			Palora ...	4,285	7	...	...	4,285	7		
			Chorbaoli ...	6,621	10	...	...	6,621	10		
			Ambajhiri ...	4,934	8	...	579·60	4,354	7	No. 3217, dated 19th July 1894.	
			Deori ...	3,714	6	...	...	3,714	6		
			Ghooksi ...	7,143	11	...	...	7,143	11		
			Powni ...	2,262	3	...	...	2,262	3		
			Kurpura ...	5,483	9	...	...	5,483	9		
			Ghoti ...	3,278	5	...	...	3,278	5		
			Chichdah ...	3,210	5	...	...	3,210	5		
			Nahibi ...	3,595	6	...	...	3,595	6		
			Ramjam ...	5,664	9	...	...	5,664	9		
			Total ...	142,269	222	...	926	141,343	221		

West Pench ...	Do. ...	Nurkur ...	42,880	67	...	488	42,392	66	No. 2173, dated the 7th May 1895.
		Amtajhiri ...	3,805	6	...	847·50	2,958	5	No. 3640, dated the 15th August 1894.
		Siladevi ...	2,804	4	...	723 19	2,081	3	No. 3217, dated the 19th July 1894.
		Mundipar ..	3,391	5	...	...	3,391	5	
		Sourdara ...	1,574	2	...	353·62	1,220	1	No. 3640, dated the 15th August 1894.
		Pandhri ...	3,676	6	...	...	3,676	6	No 3217, dated the 19th July 1894.
		Mohgaon ...	3,607	6	...	...	3,607	6	
		Richara ...	3,663	6	...	...	3,663	6	
		Maharkund ...	3,674	6	...	...	3,674	6	
		Kaurimait ...	7,257	11	...	...	7,257	11	
		Total ..	76,331	119	...	2,412	73,919	115	
Umrer ...	Do ..	Bhiwapur ...	1,871	3	...	...	1,871	3	
		Jamlapani ...	1,651	2	...	656	995	1	No. 1952, dated the 23rd April 1895.
		Kohra ...	1,976	3	...	...	1,976	3	
		Bori Muzrah ...	6,723	11	...	...	6,723	11	
		Alagondi ...	4,856	8	46	...	4,902	8	No 4691, dated the 25th October 1894.
		Dighori ...	4,727	8	...	...	4,727	8	
		Sahbhutti ...	3,897	6	...	...	3,897	6	
		Botyghiri ...	3,543	6	...	...	3,543	6	
		Chorwihera ...	2,790	4	...	...	2,790	4	
		Jamkoli ...	5,776	9	...	...	5,776	9	
		Dhamangaon ...	4,220	7	...	...	4,220	7	
		Kurandla ...	2,212	3	.	...	2,212	3	
		Banbori ..	4,488	7	...	...	4,488	7	
		Nanhi ...	1,892	3	.	...	1,892	3	
		Siwanphol ...	910	1	...	...	910	1	
		Mohgaon ...	1,244	2	...	...	1,244	2	
		Mangrul ...	1,984	3	...	..	1,984	3	
		Targaon ...	3,516	5	...	..	3,516	5	
		Khaik ...	1,185	2	...	..	1,185	2	
		Total ..	59,461	93	46	656	58,851	92	

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS.—(*Concld.*)						
					A. Class.—(Concld.)						
Nagpur.—(*Concld.*)	Kondhali ...	Nagpur ...	Ambajhiri ...	1,895	3	...	...	1,895	3		
			Daigma ...	1,639	3	...	...	1,639	3		
			Mandwa ...	3,202	5	...	...	3,202	5		
			Mohgaon ...	2,777	4	...	...	2,777	4		
			Khapa Nipani ...	2,154	3	...	...	2,154	3		
			Karergondi ...	2,650	4	...	...	2,650	4		
			Deori ...	3,233	5	...	...	3,233	5		
			Jeumgarh ...	2,147	3	...	...	2,147	3		
			Semulgarh ...	2,995	5	...	...	2,995	5		
			Junapani ...	1,370	2	...	...	1,370	2		
			Chorkhairi ...	3,625	6	...	1,871·64	1,753	3	No. 3217, dated 19th July 1894, and 1828, dated the 16th April 1895.	
			Kalagondri ...	2,089	3	...	1,387	702	1	No. 2817, dated the 25th June 1895.	
			Arumbhi ...	2,740	4	...	125	2,615	4	No. 2306, dated the 15th May 1895.	
			Ghogra ...	2,496	4	...	...	2,496	4		
			Pandradakni ...	2,646	4	...	...	2,646	4		
			Mohgaon ...	3,220	5	...	317·37	2,903	5	No. 3217, dated the 19th July 1894.	
			Kurki ...	1,745	3	398	...	2,143	4	No. 2529, dated the 30th May 1895.	
			Palgondi ...	1,477	2	...	...	1,477	2		
			Kaidarpur ...	4,199	7	...	...	4,199	7		
			Sonpur ...	2,173	3	...	...	2,173	3		
			Kulmonda ...	3,040	5	...	...	3,040	5		

			Kattabori ...	3,247	5	...	...	3,247	5	
			Kundi ...	2,009	3	...	...	2,009	3	
			Lonhara ...	2,275	4	...	...	2,275	4	
			Bazargaon ...	1,565	2	..	...	1,565	2	
			Doteewara ...	1,509	2	...	...	1,509	2	
			Ghogri ...	2,440	4	...	..	2,440	4	
			Total ...	66,557	104	398	3,701	63,254	99	
			TOTAL OF A. CLASS ...	344,618	538	444	7,695	337,367	527	
					B-II Class.					
					Nil.					
					B-I. Class.					
					Nil.					
					UNCLASSED STATE FORESTS.					
East-Pench ...		Do ...	Bir Sihora ..	111	...	..	...	111	.	
Kondhali ...		Do ...	Bir Maharjhiri ..	211		...	211	..	...	Letter No. 1187, dated the 9th March 1895, from the Under Secretary to the Chief Commissioner
			Bir Warora ...	73	.	.	73	..	..	
			Bir Warregaon ...	12	...		12		...	
			Bir Ramjhiri ..	175	...	.	.	175	...	
			Bir Jutnamkuara ...	398	1	...	398	..	...	No. 2529, dated the 30th May 1895
			Total ...	869	1	...	694	175	...	
Umrer ...		Do ...	Bir Bhugaon ...	6	...	...	6	..	...	Letter No 1187 dated the 9th March 1895, from the Under Secretary to the Chief Commissioner
		TOTAL	UNCLASSED FORESTS ...	986	2	...	700	286	...	
		TOTAL	FOR DIVISION ...	345,604	540	444	8,395	337,653	528	

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FOREST—(*Concld.*) *A. Class.*						
Wardha ...	Arvi ...	Wardha ...	Panjra ...	2,544	4	...	...	2,544	4		
			Khanwari ...	778	1	...	...	778	1		
			Saranpuri ...	2,846	4	...	..	2,846	4		
			Pachcor ...	3,285	5	...	...	3,285	5		
			Dhamakund ...	1,000	2	...	...	1,000	2		
			Ranwari ...	2,458	4	...	...	2,458	4		
			Linga ...	800	1	...	...	800	1		
			Brahmanwara ...	3,850	6	...	...	3,850	6		
			Ladgarh ...	2,256	4	..	...	2,256	4		
			Sehli ...	2,185	3	...	...	2,185	3		
			Sindiwhiri ...	943	1	...	...	943	1		
			Bangrapur ...	1,235	2	..	...	1,235	2		
			Dhugga ...	2,902	5	...	...	2,902	5		
			Amgaon ...	1,000	2	...	...	1,000	2		
			Ridhora ...	1,270	2	...	...	1,270	2		
			Borkhairi ...	1,007	2	...	...	1,007	2		
			Madna ...	1,313	2	...	...	1,313	2		
			Malaigaon ...	2,000	3	..	...	2,000	3		
			Jamnira ...	2,841	5	...	...	2,841	5		
			Dhamkund ...	3,128	6	...	...	3,128	6		
			Baidhona ...	1,643	3	...	...	1,643	3		
			Gumgaon ...	3,163	5	...	...	3,163	5		
			Kinhola ...	2,578	4	...	...	2,578	4		
			Linga ..	3,697	6	...	..	3,697	6		
			Panjra ...	3,646	5	...	...	3,646	5		
			Brahmanwara ...	1,907	3	...	...	1,907	3		

Ladgarh ...	515	1	...	...	515	1
Dhugga ...	206	...	...	...	206	...
Sawal ...	3,877	6	...	...	3,877	6
Haili Kundi ...	3,023	5	...	...	3,023	5
Rahtee ...	3,665	6	...	...	3,665	6
Dhanapur ...	4,319	7	...	...	4,319	7
Dhanoli ...	5,096	8	...	...	5,096	8
Guramsar ...	3,723	6	...	...	3,723	6
Manoli ...	4,080	6	...	...	4,080	6
Saleye ...	1,393	2	...	...	1,393	2
Amgaon ...	815	1	...	...	815	1
Malaigaon ...	2,164	3	...	...	2,164	3
Miragsoor ...	6,035	9	...	...	6,035	9
Dahegaon ...	1,585	2	...	...	1,585	2
Sutharpur ...	2,104	3	...	...	2,104	3
Panchola ...	3,211	5	...	...	3,211	5
Thar ...	1,074	2	...	...	1,074	2
Manikwara ...	2,450	4	...	...	2,450	4
Mohwee ...	3,273	5	...	...	3,273	5
Bailgaon ...	2,169	3	...	...	2,169	3
Anjoddi ...	2,544	4	...	...	2,544	4
Sirposni ...	1,498	2	...	...	1,498	2
Thurora ...	2,210	3	...	...	2,210	3
TOTAL OF A. CLASS ...	117,304	183	...	...	1,17,304	183
		B-II. Class.				
		Nil.				
		B-I. Class.				
		Nil.				
		UNCLASSED FORESTS.				
		Nil.				
TOTAL FOR DIVISION ...	117,304	183	...	...	117,304	183

Annual Form No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres	Acres	Acres.	Equivalent in square miles		
1	2	3	4	5	6	7	8	9	10	11	1
					Reserved Forests *A. Class.*						
Raipur ...	Balod ...	Raipur ...	Sanjari ...	23,680	37	...	...	23,680	37		
			Balod (North) ...	37,120	58	...	..	37,120	58		
			Balod (South) ...	37,760	59	...	* 1,433	36,327	57	* No 3518, dated the 9th August 1894	
			Total ...	98,560	154	...	1,433	97,127	152		
	Dhamtari ...	Do. ...	Bheja ...	34,560	54	...	...	34,560	54		
			Dargahan ...	34,560	54	...	..	34,560	54		
			Dhamtari ...	36,480	57	..	...	36,480	57		
			Bujholi ...	34,560	54		...	34,560	54		
			Total ...	140,160	219	...	...	140,160	219		
	Sirpurkhallari..	Do. ...	Mahasamund ...	8,320	13	26,880 †	...	35,200	55	† Secy to Chief Commr's letter No 3190 dated the 19th July 1894.	
			Khallari ...	.	..	35,200 †	...	35,200	55		
			Sirpur ...	35,840	56	.	...	35,840	56		
			Total ...	44,160	69	62,080	...	1,06,240	166		
	Lawn ...	Do. ...	Parsada ...	46,720	73	..	...	46,720	73		
			Piparchheri ..	40,320	63	...	...	40,320	63		
			Haldi ..	40,320	63	...	..	40,320	63		
			Rantoom ..	40,320	63	960‡	. .	41,280	64	‡ Do. do	
			Kantranala ..	3,548	6	..		3 548	6		
			Total ...	171,228	268	960	...	172,188	269		
			Total of A. Class .	454,108	710	63,040	1,433	515,715	806		

			B-II. Class.						
Sihawa (North)	Do. ...	Sarairookh ...	64,000	100	...	...	64,000	100	
		Gattasili ...	64 000	100	...	...	64,000	100	
		Goregaon ...	64,000	100	...	...	64,000	100	
		Total ...	192,000	300	...	..	192,000	300	
Sihawa (South)	Do. ...	Sakra ..	88,320	138	...	...	88,320	138	
		Balargaon ..	88,320	138	...	...	88,320	138	
		Total ...	176,640	276		. .	176,640	276	
Lawn	Do. ...	Pavsada ...	422	1	...	...	422	1	*Secretary to Chief Commr.'s letter No. 3190, dated the 19th July 1894.
		Raitoom .	960	1	..	* 960	...	...	
		Total ..	1,382	2	.	960	422	1	
Sirpur ...	Do. ..	Khallari ..	35,200	55	..	35,200 †	..	...	† Do do.
		Mahasamund .	26,880	42	.	26,880 †			
		Total ...	62 080	97		62,080	.	...	
		TOTAL OF B-II CLASS	432,102	675	..	63,040	369,062	577	
				B-I. Class.					
				Nil.					
				UNCLASSED FORESTS.					
				Nil.					
	TOTAL	FOR DIVISION .	886,210	1,385	63,040	64,473	884,777	1,382	

ANNUAL FORM No 46.—[*Prescribed.*]—(Contd.)

Division.	Range	Civil District or Territory.	Name of Forest	Area on 1st July 1894.		Added during the year	Excluded or transferred to other heads	Area on 30th June 1895		No. and date of Notification of addition or transfer.	Remarks.
				Acres	Equivalent in square miles.	Acres.	Acres.	Acres	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
						RESERVED FORESTS.					
						A. Class.					
Sambalpur ...	Malikhaman ..	Sambalpur ...	Malikhaman ..	4,403	7	...	...	4,403	7		
	Barapahar ...	Do ...	Chandidongri ...	6,246	10	.	.	6,246	10		
			Burhampura Lambidongri ...	4,646	7	..	2*	4,644	7	* Notification No 1241, dated the 14th March 1895	
			Barapahar ...	116,343	182	308†	...	116,651	182	† Notification Nos 5609 and 5611, dated the 17th December 1894.	
			Halsuridongri ...	3,584	5	...	...	3,584	5		
			Laramkud ...	512	1	..	...	512	1		
			Lengramkud ...	102	...	..	...	102	...		
			Total ..	131,433	205	308	2	131,739	206		
	Sambalpur ...	Do ..	Amkhaman Sagarpali.	4,812	8	...	...	4,812	8		
			Sonaridongri ...	2,345	4	...	..	2,345	4		
			Mowla-Bhanja ...	3,072	5	...	...	3,072	5		
			Ghichumara ...	5,427	8	...	..	5,427	8		
			Phuljar ...	2,188	3	702‡	1,143§	1,747	3	‡ Notification No. 5672, dated the 20th December 1894.	
			Sangramall ...	3,788	6	...	...	3,788	6	§ Notification No 3864, dated the 4th September 1894.	
			Jharghatti ...	6,568	10	...	15‖	6,553	10	‖ Notification No 1021, dated the 28th February 1895.	
			Lambal Junan ...	1,704	3	...	...	1,704	3		

			Lomdongri ...	2,183	3	...	...	2,183	3		
			Burharaja ...	307	...	...	...	307	...		
			Lachmidongri ...	409	1	...	...	409	1		
			Motijharaur ...	68	...	...	...	68	...		
			Nildongri ...	921	1	...	...	921	1		
			Kandrapat ...	1,024	2	...	...	1,024	2		
			Hathibari-Kulchara .. Megpal ...	29,644	46	...	49*	29,595	46	* Notification No 1240, dated the 14th March 1895.	
			Behra Khaman ...	102	...	...	...	102	...		
			Charbahali Khaman ...	1,126	2	...	...	1,126	2		
			Jadulousing-Ganjghora	13,414	21	...	...	13,414	21		
			Labdera-Bulbunga ...	3,891	6	...	...	3,891	6		
			Birsing Basiapara ...	33,177	52	...	...	33,177	52		
			Total ...	116,170	182	702	1,207	115,665	181		
			TOTAL OF A. CLASS ...	252,006	394	1,010	1,209	251,807	393		
					B-II. Class. Nil.						
					B-I. Class. Nil.						
					UNCLASSED FORESTS. *Nil.*						
		TOTAL	FOR DIVISION ..	252,006	394	1,010	1,209	251,807	393		
					RESERVED FORESTS. *A. Class.*						
Seoni ...	Korai ...	Seoni ...	Korai ...	75,250	117	...	...	75,250	117	* Chief Commissioner's proceeding No. 2382, dated the 28th June 1895.	
			Agri ...	33,122	52	...	* 502	32,620	51		
			Hathigarh ...	4,869	8	...	...	4,869	8		
			Baoli ...	1,254	2	...	...	1,254	2		
			Bormara ...	1,410	2	...	...	1,410	2		
			Amagarh Pakhara ...	14,232	22	...	...	14,232	22		
			Total ...	130,137	203	...	502	129,635	202		

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS.—(*Contd.*)						
					A. Class—(Concld.)						
Seoni—(*Contd.*)	Gangaynala ...	Seoni ...	Gangaynala ...	68,404	107	...	...	68,404	107		
			Khawasa ...	14,424	23	...	...	14,424	23		
			Chaowri ...	1,571	2	...	...	1,571	2		
			Khameria ...	1,914	3	...	...	1,914	3		
			Rumli ...	681	1	...	...	681	1		
			Total ...	86,994	136	...	...	86,994	136		
	Oogly ...	Do ...	Kariapahar ...	16,549	26	...	888	15,661	24		
			Oogly ...	56,533	88	...	1,039	55,514	87		
			Oolut Behreye ...	6,432	10	...	...	6,432	10		
			Total ...	79,534	124	...	1,927	77,607	121		
	Chhapara ...	Do ...	Bijna ...	36,970	58	...	2,141	34,829	54		
			Bairoban ...	9,802	15	...	231	9,571	15		
			Total ...	46,772	73	...	2,372	44,400	69		
	Dhooma ...	Do ...	Sher Kumari ...	25,788	40	...	...	25,788	40		

Nerbada ...	Do . ..	Nerbada ...	18,474	29	...	....	18,474	29		
		Rijurwara ...	3,491	5	...	...	3,491	5		
		Kakurtalla ...	2,441	4	...	...	2,441	4		
		Hirumbhata ...	2,321	4	...	...	2,321	4		
		Total ...	26,727	42	...	...	26,727	42		
		TOTAL OF A. CLASS ...	396,952	619	...	*4,801	391,151	611	* Transferred to B-I. Class, *vide* Resolution No. 2882, dated the 28th June 1895.	
					B-II. Class.					
Gangaynala ...	Do.	Koolkassa ...	1,885	3	...	...	1,885	3		
Nerbada ...	Do. ...	Roto ...	24,840	39	...	...	24,840	39		
		Burwa Kachar ...	4,238	7	...	...	4,238	7		
		Dhooma ...	27,605	43	...	...	27,605	43		
		Tendupani ...	624	1	...	...	624	1		
		Amoda ...	368	...	...	...	368	...		
		Total ...	57,675	90	...	...	57,675	90		
		TOTAL OF B-II. CLASS.	59,560	93	...	...	59,560	93		
					B-I. Class.					
Korai ...	Do. ...	Jamrapani ...	621	1	...	...	621	1		
		Agri ...	...	...	502	...	502	1		
		Total ...	621	1	502*	...	1,123	2	* *Vide* Resolution No. 2882, dated the 28th June 1895.	Transferred from A. Class Forests.

ANNUAL FORM No. 46.—[*Prescribed.*]—(Concld.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
						B-I. Class—(Concld).					
Seoni.—(*Concld.*)	Oogly ...	Seoni ...	Oogly ...	3,452	5	1,039	...	4,491	7		
			Oolut Behreye ...	18	...	...	...	18	...		
			Kariapahar ...	...	...	888	...	888	1		
			Total ...	3,470	5	1,927	...	5,397	8	* *Vide* Resolution No. 2883, dated the 28th June 1895.	Transferred from A. Class Forests.
	Chhapara ...	Do. ...	Bijna ...	1,423	2	2,141	...	3,564	6		
			Bairoban ...	356	1	231	...	587	1		
			Total ...	1,779	3	2,372	...	4,151	7	Do.	Do.
			TOTAL OF B-I. CLASS.	5,870	9	4,801	...	10,671	17		
						UNCLASSED STATE FORESTS.					
	Korai ...	Do. ...	Unclassed State Forests.	2,285	3	...	...	2,285	3		
	Gangaynala ...	Do. ...	Do. ...	534	1	...	...	534	1		
	Oogly ...	Do. ...	Do. ...	19,241	19	...	...	11,924	19		
	Chappara ...	Do. ...	Do. ...	44,888	70	...	...	44,888	70		
	Dhooma ...	Do. ...	Do. ...	64,406	101	...	...	64,406	101		
	Nerbada ...	Do. ...	Do. ...	32,343	50	...	...	32,343	50		
		TOTAL OF UNCLASSED STATE FORESTS ...		156,380	244	...	...	156,380	244		

			A Class Forests ...	395,952	619	...	4,801	391,151	611
			B-II „ „ ...	59,560	93	...	...	59,560	93
			B-I „ „ ...	5,870	9	4,801	...	10,671	17
			Unclassed „ ...	156,380	244	...	...	156,380	244
		TOTAL	FOR DIVISION ...	617,762	965	4,801	4,801	617,762	965
			A Class Forests ...	3,526,504	5,510	67,398	126,877	3,467,025	5,417
			B-II „ „ ...	2,352,625	3,676	3,060	237,476	2,118,209	3,310
SOUTHERN	CIRCLE ...		B-I „ „ ...	211,403	330	276,783	...	488,186	762
			Unclassed „ ...	236,734	370	...	700	236,034	369
		TOTAL FOR	SOUTHERN CIRCLE	6,327,266	9,886	347,241	365,053	6,309,454	9,858

ANNUAL FORM No. 46.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Area of Reserved Forests and Unclassed State Forests and Waste lands, 1894-95.

Division	Range	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895		No. and date of Notification of addition or transfer	Remarks
				Acres.	Equivalent in square miles	Acres	Acres.	Acres	Equivalent in square miles		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS.						
					A. Class						
Mandla ...	Motinala ..	Balaghat ..	Topla ..	45,506	71	...	...	45,506	71		
			Keolikhapa ..	6,296	10	...	...	6,296	10		
			Motinala ..	5,658	9	...	...	5,658	9		
			South Phen ..	77,891	121	..	...	77,891	121		
			North Phen ..	6,435	10	...	...	6,435	10		
			Total ..	1,41,786	221	...	...	1,41,786	221		
	Banjar ..	Balaghat ..	Banjar Valley Forests..	17,280	27	...	...	17,280	27		
		Mandla ..	Do. do. ...	61,354	97	...	...	61,354	97		
			Total ..	78,634	124	...	...	78,634	124		
	Jagmandal ..	Mandla ...	Jagmandal ..	24,503	38	...	...	24,503	38		
			Choharigagarh ..	1,660	3	...	...	1,660	3		
			Airi ...	2,150	3	...	...	2,150	3		
			Total ..	28,313	44	...	...	28,313	44		
	Mandla ..	Do. ...	Malpathar ...	33 457	52	...	...	33,457	52		
			Ataria ...	6,336	10	...	...	6,336	10		
			Karreygaon ...	23,342	36	...	...	23,342	36		
			Total ...	63,135	98	...	...	63,135	98		

Dindori	...	Do.	..	Guthal	...	93,226	146	...	...	93,226	146	
				Barbaspur	..	1,43,055	223	...	...	1,43,055	223	
				Total	..	2,36,281	369	...	...	2,36,281	369	
				TOTAL OF A. CLASS	..	5,48,149	856	...	...	5,48,149	856	
							B-I. Class.					
Banjar	..	Mandla	..	Sara	..	2,484	40	...	...	2,484	40	
				Malidadar	..	23,208		...	...	23,208		
				Total	..	25,692	40	...	...	25,692	40	
Jagmandal	..	Do.	..	Piparia	.	5,618	30	...	...	5,618	30	
				Kurrachapar	..	8,963		...	...	8,963		
				Lurhia	..	598		...	...	598		
				Chobi	..	751		...	...	751		
				Deori	...	3,537		...	...	3,537		
				Total	..	19,467	30	...	...	19,467	30	
Mandla	...	Do.	..	Mukas	...	2,640	17	...	...	2,640	17	
				Hannimata	..	868		...	...	868		
				Kathotia	..	1,268		...	...	1,268		
				Dongaria	..	963		...	...	963		
				Saliwara	...	397		...	...	397		
				Bhangaduar	..	106		...	...	106		
				Gada Deori	...	250		...	...	250		
				Karreygaon	..	800		...	...	800		
				Gazipur	..	628		...	...	628		
				Malpathar	..	2,121		...	...	2,121		
				Umaria	..	400		...	...	400		
				Juna Mandla	..	425		...	...	425		
				Total	..	10,866	17	...	...	10,866	17	
Motinala	...	Do.	...	Kurela	..	20,074	45	...	...	20,074	45	
				Patel Bamni	..	1,676		...	...	1,676		
				Salepani	..	5,812		...	...	5,812		
				Bambari	..	1,551		..	...	1,551		
				Total	...	29,113	45	...	...	29,113	45	

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range	Civil District or Territory	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads	Area on 30th June 1895		No and date of Notification of addition or transfer	Remarks.
				Acres	Equivalent in square miles.	Acres.	Acres	Acres.	Equivalent in square miles		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS— (*Contd.*)						
					B-I. Class —(Concld.)						
Mandla.— (*Contd.*)	Dindori ..	Mandla ..	Muria .	12 103		.	...	12,103			
			Chapri ..	1,566		...	..	1,566			
			Chatia, Block 49 .	1,545		...	...	1,545			
			Chatia, „ 51 .	3,906		..	...	3,906			
			Charpani .	71,081		...	...	71,081			
			Sundurpur ..	6,023		...	..	6,023			
			Sookulpura ..	727		. .	..	727			
			Keolari ..	4,879		...	...	4,879			
			Patharkucha ..	2,850		. .	. .	2,850			
			Gwari .	5,840		. .	...	5,840			
			Moosamundi ..	640	293	...	...	640	293		
			Katigahan ..	18,228		. .	...	18,228			
			Kareli	1,571		...	...	1,571			
			Burgaon ..	362		...	..	362			
			Bahera .	192		...	...	192			
			Bachurgaon .	121		..	...	121			
			Singhpur .	271		...	...	271			
			Munjra Khar ..	485		..	...	485			
			Goothal ..	32,240		...	..	32,240			
			Barbaspur ..	22,677		.	..	22,677			
			Total ..	1,87,304	293	...	.	1,87,304	293		
	Shahpura ...	Do. ..	Devajhar ..	2,790		.	...	2,790			
			Deogaon ..	589		...	...	589			
			Bharata .	419		...	...	419			

Bastara ..	1,675		...	...	1,675		
Piparia ...	1,835		...	...	1,835		
Murkee ...	553		...	...	553		
Kanchanpur ...	311		...	...	311		
Karondi ..	2,535		...	...	2,535		
Sakti ..	1,672		...	...	1,672		
Danakhera ..	4,317		...	...	4,317		
Kawajhar ...	2,480		...	...	2,480		
Dadergaon ...	2,883		...	...	2,883		
Kutdhar ...	1,736		...	...	1,736		
Chapri ..	16,297	189	...	...	16,297	189	
Chowridadar ...	772		...	...	772		
Satpahri ...	613		...	...	613		
Umadadar ..	1,308		...	...	1,308		
Reram ...	5,983		...	...	5,983		
Khudri ...	1,797		...	...	1,797		
Amdari ...	1,212		...	...	1,212		
Saraswahi ..	5,826		...	...	5,826		
Bavalkur ...	19.272		...	...	19,272		
Jhurki ...	1,108		...	...	1,108		
Taori ..	1,100		...	...	1,100		
Pararia ..	8,778		...	...	8,778		
Amera ...	18,339		...	...	18,339		
Umaria ...	9,537		...	...	9,537		
Makka ..	15,387		...	...	15,387		
Dubania ..	10,828		...	...	10,828		
Burkhada ...	14,362		...	...	14,362		
Ghoosa ...	2,218		...	...	2,218		
Saliwara ...	498		...	...	498		
Masoor Ghoogri ...	34,308		...	...	34,308		
Kharni ...	3,254		...	...	3,254		
Naigaon ..	1,726		...	...	1,726		
Sabkhar ...	4,378		...	...	4,378		
Newalpondi ...	7,573		...	...	7,573		
Bhurkund ...	1,972	148	...	...	1,972	148	
Russa ...	1,168		...	...	1,168		
Chandpura ..	153		...	...	153		
Chargaon ..	293		...	...	293		
Pararia ..	229		...	...	229		
Kurwa ..	345		...	...	345		
Singhar ...	145		...	...	145		
Balpur ...	235		...	...	235		
Dandoodeypur ...	281		...	...	281		
Bhainslagoan ...	235		...	...	235		
Total ...	215,315	337	...	..	215,315	337	
TOTAL OF B-I. CLASS ...	487,757	762	...	...	487,757	762	

ANNUAL FORM No. 46.—[*Prescribed*]—(Contd.)

Division.	Range.	Civil District or Territory	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS—(*Contd.*)						
					B-II. Class.						
Mandla.—(*Contd.*)	Motinala ...	Mandla ..	Kurela ..	12,092		...	...	12,092			
			Patal Bamni .	10,793		...	...	10,793			
			Balepani ...	14,624	59	...	..	14,624	59		
			Neosa ...	325		...	...	325			
			Total ...	37,834	59	...	...	37,834	59		
	Banjar ...	Do. ...	Sara ...	4,723		...	750*	3,973		* No. 2419, dated 22nd May 1895.	
			Maldadar ..	58,068	99	...	...	58,068	99		
			Pondi ..	236		...	...	236			
			Total ...	63,027	99	...	750	62,277	98		
	Jagmandal ...	Do. ...	Mugli ..	600		...	..	600			
			Mudpuri ...	577		...	...	577			
			Piparia ..	17,052		...	...	17,052			
			Sajpani ..	5,983		...	...	5,983			
			Karrachapar ...	24,419		...	...	24,419			
			Ghogra ..	1,780		...	...	1,780			
			Chabi ...	2,595		...	...	2,595			
			Tabha ..	2,614		...	...	2,614			
			Deori ...	10,708	106	...	...	10,708	106		
			Sontekri ...	223		...	..	223			

			Kasota	...	272	...	...	...	272	
			Nakawal	...	279	...	...	...	279	
			Dhoondka	...	400	...	...	...	400	
			Pipardone	...	281	...	...	...	281	
			Munnia	...	225	...	...	...	225	
			Total	...	68,008	106	...	...	68,008	106
Mandla	...	Do.	... Bori	...	281		...	...	281	
			Bastara	...	17,000		...	...	17,000	
			Partala	...	1,383		...	...	1,383	
			Sahajni	...	480		...	...	480	
			Bamni	...	20,404		...	...	20,404	
			Jujhari	...	1,056		...	...	1,056	
			Mukas	...	13,732		...	...	13,732	
			Hannimata	...	26,431		...	...	26,431	
			Kathotia	...	2,971		...	...	2,971	
			Doongaria	...	7,814		...	...	7,814	
			Kheri	...	313		...	...	313	
			Ghazipur	...	228		...	...	228	
			Mulpathar	...	780		...	...	780	
			Jurgi	...	870		...	...	870	
			Bijeygaon	...	322		...	...	322	
			Karraygaon	...	432		...	...	432	
			Bhatiatola	...	304		...	...	304	
			Rata	...	422		...	...	422	
			Narpa	...	1,718		...	...	1,718	
			Umaria	...	632	166	...	...	632	166
			Joona Mandla	...	174		...	...	174	
			Chamerwahi	...	252		...	...	252	
			Lalipur	...	221		...	...	221	
			Singanpur	...	256		...	...	256	
			Khursipar	...	240		...	...	240	
			Khersaras	...	479		...	...	479	
			Mohgaon	...	579		...	...	579	
			Bagaspur	...	256		...	...	256	
			Jhangul	...	416		...	...	416	
			Chargaon	...	145		...	...	145	
			Bijegaon	...	238		...	...	238	
			Deogaon	...	416		...	...	416	
			Malari	...	319		...	...	319	
			Paraswara	...	159		...	...	159	
			Salwara	...	342		...	...	342	
			Munia	...	225		...	...	225	
			Kareygaon	...	4,320		...	...	4,320	
			Total	...	106,610	166	...	...	106,610	166

ANNUAL FORM No. 46 —[*Prescribed.*]— (Contd.)

Division	Range.	Civil District or Territory	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads	Area on 30th June 1895		No and date of Notification of addition or transfer	Remarks
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS—(*Contd.*)						
					B-II Class.—(Contd.)						
Mandla.—(*Contd.*)	Dindori ..	Mandla ..	Muria ...	3,647		...	...	3,647			
			Chapri ..	118		...	...	118			
			Chatia ..	88		...	...	88			
			Deolpur ...	200		...	...	200			
			Chatia ..	11,682		...	...	11,682			
			Charpani ...	53,315		...	...	53,315			
			Sundarpur ...	4,744		...	...	4,744			
			Gothal ..	54,156		...	...	54,156			
			Majuakhar ...	285		...	...	285			
			Keolari ..	291	336	...	...	291	336		
			Patharkucha ..	75		...	...	75			
			Gwari ..	7,833		...	...	7,833			
			Katigahan ...	1,127		...	...	1,127			
			Kareli ...	336		...	...	336			
			Bargaon ...	30		...	...	30			
			Bahera ...	2		...	...	2			
			Bachargaon ...	71		...	...	71			
			Barbaspur ...	8,568		...	...	8,568			
		Add as	per re-measurement ..	68,436		...	...	68,436			
			Total ...	2,15,007	336	...	...	215,007	336		
	Shahpura ...	Do. ..	Nagore ...	1,976		...	...	1,976			
			Devajhar ...	2,579		...	...	2,579			

			Kursipar	...	1,086			...	...	1,086		
			Ghoogri	..	656			...	...	656		
			Dhoondoodeypur	...	71			...	...	71		
			Deogaon	...	388			...	...	388		
			Baramti	..	112			...	...	112		
			Piparia	...	1,721			...	...	1,721		
			Kanchanpur	...	251			...	...	251		
			Karondi	..	4,764			...	...	4,764		
			Sokti	...	864			...	...	864		
			Dadargaon	...	2,403			...	...	2,403		
			Kotdhar	...	1,154			...	...	1,154		
			Chouridadar	...	1,725			...	...	1,725		
			Satpahri	..	11			...	...	11		
			Amodadur	...	762			...	...	762		
			Reram	...	2,850			...	...	2,850		
			Khundri	...	1,309			...	...	1,309		
			Amdori	...	549			...	...	549		
			Saraswahi	...	5,140			...	...	5,140		
			Bonalkur	..	4,328			...	...	4,328		
			Taori	...	3,652			...	...	3,652		
			Kajarwahi	..	964			...	...	964		
			Pararia	...	435			...	...	435		
			Amera	...	4,797			...	...	4,797		
			Umaria	...	3,599			...	...	3,599		
			Makka	...	3,381	432		...	...	3,381	432	
			Lugdara	...	1,656			...	...	1,656		
			Dohania	...	42,754			...	...	42,754		
			Barkhera	...	12,077			...	...	12,077		
			Ghoosa	...	964			...	...	964		
			Saliwara	...	342			...	...	342		
			Masoorghoogri	...	39,635			...	...	39,635		
			Kharni	...	1,250			...	...	1,250		
			Naigaon	...	1,644			...	...	1,644		
			Subkhar	..	14,729			...	...	14,729		
			Newalpondi	...	39,235			...	...	39,235		
			Bhurkund	..	5,483			...	...	5,483		
			Roosa	..	12			...	...	12		
			Bhelai	...	384			...	...	384		
			Khapa	...	400			...	...	400		
			Chandpura	..	23			...	...	23		
			Soorajpura	...	384			...	...	384		
			Chargaon	...	91			...	...	91		
			Pararia	...	27			...	...	27		
			Patadeogaon	...	160			...	...	160		
			Kurwa	...	40			...	...	40		
			Palegaon	...	80			...	...	80		
			Sengor	...	39			...	...	39		
			Marwahi	...	224			...	...	224		
			Chonia	..	320			...	...	320		

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles	Acres.	Acres.	Acres.	Equivalent in square miles.		
	2	3	4	7	6	7	8	9	10	1	12
					RESERVED FORESTS—(*Contd.*)						
					B-II. Class.—(Concld.)						
Mandla.—(*Concld.*)	Shahpura ...	Mandla ...	Balpur ...	129	432	...	...	129	432		
			Deodadur ...	1,104		...	...	1,104			
			Add by re-measurement ...	61,751		...	...	61,751			
			Total ...	276,468	432	...	...	276,468	432		
			TOTAL OF B-II. CLASS ...	766,954	1,198	...	750	766,204	1,197		
			TOTAL FOR DIVISION ..	1,802,860	2,817	...	750	1,802,110	2,816		
					A. Class.						
Jubbulpore ..	Murwara ...	Jubbulpore ...	Machmacha ...	8,707	14	...	...	8,707	14		
			Sutri ...	2,498	4	...	...	2,498	4		
			Khitoli ...	9,367	15	...	...	9,367	15		
			Total ...	20,572	33	...	...	20,572	33		
	Jubbulpore ...	Do. ..	Pondi ...	9,045	14	...	...	9,045	14		
			Touri ...	7,538	12	...	...	7,538	12		
			Barha ...	2,944	5	...	...	2,944	5		
			Chutree ...	5,266	8	...	...	5,266	8		
			Lowergour ...	24,793	39	...	...	24,793	39		
			Total ...								

Dhanwahí ...	Mandla ...	Barela ...	8,212	13	...	...	8,212	13			
		Kalpi ...	44,572	70	...	...	44,572	70			
		Jamthar ...	3,944	6	...	...	3,944	6			
		Bijadondi ..	12,273	19	...	...	12,273	19			
		Jamoónia ...	1,690	3	...	...	1,690	3			
		Dobhi ...	4,670	7	...	...	4,670	7			
		Total ...	75,361	118	...	...	75,361	118			
		TOTAL OF A. CLASS ...	120,726	189	...	...	120,726	189			
					B-I. Class.						
Sihora ..	Jubbulpore ...	Umarpani ...	465	2	...	...	465	1			
		Deogaon ...	458		...	...	458				
		Mahgawan ...	523		...	523*	...		* No. 2737 of 18th June 1885.		
		Total ...	1,446	2	...	523	923	1			
					B-II. Class.						
Murwara ...	Do. ...	Guraiya ...	530	1	...	...	530	1			
		Junwani .	1,326	2	...	...	1,326	2			
		Bara ..	1,070	2	...	...	1,070	2			
		Karreho ..	1,267	2	...	...	1,267	2			
		Huidua ..	2,772	4	...	...	2,772	4			
		Banjari . ..	652	1	...	...	652	1			
		Surma ..	1,174	2	...	...	1,174	2			
		Jaiwara ...	1,672	3	...	...	1,672	3			
		Ghagree ...	2,722	4	...	...	2,722	4			
		Darodi ...	1,545	2	...	...	1,545	2			
		Mujhgawan ...	1,438	2	...	...	1,438	2			
		Bejori ...	2,297	3	...	...	2,297	3			
		Gopalpur ...	3,983	6	...	...	3,983	6			
		Kharain ...	1,106	2	...	...	1,106	2			
		Jhiria ...	1,758	3	...	...	1,758	3			
		Bijapore ...	5,047	8	...	...	5,047	8			
		Karela ...	386	1	...	...	386	1			
		Salaiya ...	341	1	...	...	341	1			
		Jhopi Chaperwah ...	1,338	2	...	...	1,338	2			
		Jorepahar ...	191	...	...	...	191	...			
		Khudra ...	450	1	...	...	450	1			
		Lakhapateri ...	935	1	...	...	935	1			
		Jalasur ...	568	1	...	...	568	1			
		Patharari ...	7,341	11	...	...	7,341	11			
		Pathari ...	2,352	4	...	...	2,352	4			
		Kainha ..	9,941	16	...	...	9,941	16			

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS—(*Contd.*)						
					B-II. Class.—(Contd.)						
Jubbulpore.—(*Contd.*)	Murwara ...	Jubbulpore ...	Umdar ..	13,451	21	...	...	13,451	21		
			Mawar ..	723	1	...	...	723	1		
			Belhari Khas ...	1,258	2	...	...	1,258	2		
			Bhainswahi ..	487	1	...	...	487	1		
			Total ..	70,121	110	...	...	70,121	110		
	Sihora ..	Do. ...	Bijhata ...	14,954	23	...	...	14,954	23		
			Kathee ...	4,492	7	...	...	4,492	7		
			Cheolapani ...	1,508	2	...	...	1,508	2		
			Dhanwahi ...	575	1	...	...	575	1		
			Hargarh ...	417	1	...	...	417	1		
			Deogarh ..	7,968	12	...	...	7,968	12		
			Umarpani ...	6,984	11	...	...	6,984	11		
			Deogawan ..	1,203	2	...	...	1,203	2		
			Khuropani ...	4,497	7	...	...	4,497	7		
			Kuuharpur ...	5,669	9	...	...	5,669	9		
			Garhot ..	474	1	...	...	474	1		
			Punwara ...	2,044	3	...	...	2,044	3		
			Daroli ...	607	1	...	...	607	1		
			Putna ...	2,628	4	...	...	2,628	4		
			Sainghar ...	969	1	...	...	969	1		
			Jamunia ...	345	1	...	...	345	1		
			Mangawan ...	684	1	...	...	684	1		
			Amoch ...	470	1	...	...	470	1		

			Kuan	...	1,028	2	...	...	1,028	2	
			Jujaval	...	796	1	...	...	796	1	
			Total	...	58,312	92	...	...	58,312	92	
	Jubbulpore	...	Do.	...	Kundwara	...	3,050	5	...	...	3,050	5	
					Budhari	...	2,024	3	...	...	2,024	3	
					Sukree	...	1,616	3	...	...	1,616	3	
					Bijapuri	...	458	1	...	...	458	1	
					Gungaree	...	1,377	2	...	...	1,377	2	
					Dasrathpur	...	4,042	6	...	...	4,042	6	
					Kumbhi	...	1,103	2	...	...	1,103	2	
					Richai	...	474	1	...	...	474	1	
					Ramnipurvi	...	732	1	...	...	732	1	
					Total	..	14,876	24	...	...	14,876	24	
	Burgee	...	Do.	...	Pararia	...	1,060	2	...	...	1,060	2	
					Chundwaha	...	554	1	...	...	554	1	
					Kathotia	...	1,639	3	...	...	1,639	3	
					Khamkhera	...	744	1	...	...	744	1	
					Saliwara	...	4,752	7	...	...	4,752	7	
					Mankheri	..	347	...	...	...	347	...	
					Khapa	...	365	1	...	...	365	1	
					Salwa	...	1,371	2	...	..	1,371	2	
					Karanpathar	...	4,679	7	...	...	4,679	7	
					Lohari-	...	4,515	7	...	...	4,515	7	
					Bargeekhas	...	924	1	...	...	924	1	
					Naraiopur	...	487	1	...	...	487	1	
					Semra	...	5,018	8	...	...	5,018	8	
					Tigra	...	2,679	4	...	...	2,679	4	
					Mohgawan	...	31	...	..	...	31	...	
					Kelone	...	1,358	2	...	...	1,358	2	
					Pipria	...	1,159	2	...	...	1,159	2	
					Totan	...	588	1	..	...	588	1	
					Total	...	32,270	50	...	...	32,270	50	
	Dhanwahee	...	Mandla	...	Bastara	...	18,530	28	...	...	18,530	28	
					Padaria	...	11,406	18	..	...	11,406	18	
					Barangda	..	82	...	...	...	82	...	
					Pondi (Bhouri)	..	1,888	3	...	...	1,888	3	
					Salaiya	..	532	1	...	...	532	1	
					Chargaon	...	388	1	...	...	388	1	
					Bendrai	...	1,598	2	...	...	1,598	2	
					Khopa	.	224	..	...	...	224	...	

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Teritiory.	Name of Forests.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8		10	11	12
					RESERVED FORESTS.—(*Contd.*)						
					B-II. Class.—(Concld.)						
Jubbulpore.—(*Concld.*) ...	Dhanwahie ...	Mandla ..	Gunti ...	645	1	..	...	645	1		
			Khairam ..	58	...	..	...	58	...		
			Daba ...	642	1	..	...	642	1		
			Bustara ...	4,500	8	...	...	4,500	8		
			Bhabera ...	539	1	...	...	539	1		
			Piparia ...	324	...	...	...	324	...		
			Bijapur ...	525	1	...	...	525	1		
			Sahajpur ..	304	...	...	..	304	...		
			Pindrai ..	384	1	...	...	384	1		
			Bhatadongri ..	782	1	..	...	782	1		
			Chulia ..	151	...	...	...	151	...		
			Maneri ...	257	..	...	...	257	...		
			Bhur ...	67	..	...	...	67	...		
			Total ...	43,826	67	...	...	43,826	67		
		Total of B-II. Class ...		219,405	343	...	...	219,405	343		
		TOTAL FOR DIVISION ...		314,577	534	...	523	314,054	533		
					A. Class.						
Damoh ...	Southern ...	Damoh ...	Singrampur ...	6,555	10	...	...	6,555	10		
		Total of A. Class ...		6,555	10	...	...	6,555	10		

						B-I. Class.					
Do.	Damoh	..	Palwa	..	1,084	2	...	...	1,084	2	
			Sanga	..	1,132	2	...	...	1,132	2	
			Ouria	..	343	1	...	...	343	1	
			Bagdari	...	450	1	...	...	450	1	
			Baheria	..	282	...	...	...	282	...	
			Lorhi	..	464	1	...	...	464	1	
			Hothidole	..	73	...	...	...	73	...	
			Kuakheri	..	319	1	...	...	319	1	
			Hanromathago	..	513	1	...	...	513	1	
			Rampura	...	1,228	2	...	...	1,228	2	
			Sarra Torra	..	107	...	...	...	107	...	
			Dhakarwah	..	310	...	...	...	310	...	
			Legra	..	1,943	3	...	...	1,943	3	
			Dudhia	..	717	1	...	...	717	1	
			Jamonjhiri	..	1,846	3	...	...	1,846	3	
			Gidra	..	254	...	...	...	254	...	
			Selpura	..	684	1	...	...	684	1	
			Total	..	11,749	19	...	...	11,749	19	
Central	..	Do.	..	Jamoonia	..	252	...	...	...	252	...
				Rajnagar	..	1,598	2	...	...	1,598	2
				Damoh	...	192	...	...	...	192	...
				Kamkhera	..	348	1	...	...	348	1
				Pateria		150	...	...	...	150	...
				Panda	..	206	...	.	...	206	...
				Total	..	2,746	3	...	...	2,746	3
Northern	...	Do.	..	Hathidoh	..	372	1	...	...	372	1
				Tokri	..	292	...	...	...	292	...
				Bhensdoh		712	1	...	...	712	1
				Chopra	..	529	1	...	...	529	1
				Naipar	..	1,742	3	..	...	1,742	3
				Total	.	3,647	6	..	..	3,647	6
				Total of B-I Class	..	18,142	28	...	...	18,142	28
							B-II. Class.				
Southern	...			Sahajpur	..	11,306	18	...	...	11,306	18
				Jamoon	..	9,893	16	...	...	9,893	16
				Palwa	..	9,199	14	...	...	9,199	14
				Deori	...	13,774	22	..	...	13,774	22

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS.—(*Contd.*)						
					B-II. Class.—(Contd.)						
Damoh.—(*Contd.*)	Southern ...	Damoh ..	Mahgawan ...	5,419	8	...	...	5,419	8		
			Pataria ...	3,282	5	...	...	3,282	5		
			Samdai ...	4,160	6	...	...	4,160	6		
			Sanga ...	10,480	16	...	...	10,480	16		
			Moharh ..	8,624	13	...	...	8,624	13		
			Ouria ...	3,530	6	...	...	3,530	6		
			Bagdari ..	10,202	16	...	...	10,202	16		
			Baheria ...	10,163	16	...	...	10,163	16		
			Lorhi ..	8,732	14	...	...	8,732	14		
			Hathidole ..	6,883	11	...	..	6,883	11		
			Kuakheri ..	2,859	4	...	...	2,859	4		
			Hanromathago ...	11,541	18	...	...	11,541	18		
			Rampura ...	2,956	5	...	...	2,956	5		
			Kaliakchi ..	11,695	18	...	...	11,695	18		
			Sarra Tarra ...	3,203	5	...	...	3,203	5		
			Dhakarwah ...	9,193	14	...	...	9,193	14		
			Legra ..	7,710	12	...	...	7,710	12		
			Dudhia ...	14,817	23	...	...	14,817	23		
			Jamonjhiri ...	14,299	22	...	...	14,299	22		
			Deori ...	4,347	7	...	...	4,347	7		
			Tola ...	5,682	9	...	...	5,682	9		
			Cheryari ...	6,481	10	...	...	6,481	10		
			Konda Kallan ...	1,847	3	...	...	1,847	3		
			Bansipur ...	1,452	2	...	...	1,452	2		
			Aloni ...	6,136	10	...	...	6,136	10		
			Bhawarpani ...	8,835	14	..	...	8,835	14		

			Gidra	...	9,357	15	...	...	9,357	15	
			Selpura	...	8,717	14	...	...	8,717	14	
			Hinote	...	7,109	11	...	...	7,109	11	
			Total	...	253,883	397	...	...	253,883	397	
Central	...	Do.	... Jamoon Hatri	...	6,298	10	...	...	6,298	10	
			Soukhera	...	6,150	10	...	...	6,150	10	
			Chirvi	...	9,902	15	...	...	9,902	15	
			Babera	...	9,254	14	...	...	9,254	14	
			Balakote	...	12,462	19	...	...	12,462	19	
			Jamoon	...	4,598	8	...	...	4,598	8	
			Muaraho	...	2,500	4	...	...	2,500	4	
			Rajnagar	...	6,536	10	...	...	6,536	10	
			Damoh	...	2,077	3	...	...	2,077	3	
			Khamkhera	..	4,799	7	...	...	4,799	7	
			Mugra	...	11,305	18	...	...	11,305	18	
			Mahooa Danda	...	2,663	4	...	...	2,663	4	
			Piperia Mall	...	779	1	...	...	779	1	
			Gudri	...	2,429	4	...	...	2,429	4	
			Pateria	..	2,184	3	...	...	2,184	3	
			Garaghat	...	2,220	3	...	...	2,220	3	
			Baraya Khera	..	4,944	8	...	...	4,944	8	
			Padri	...	2,579	4	...	...	2,579	4	
			Zair	..	4,857	8	...	...	4,857	8	
			Burrat	...	1,670	3	...	...	1,670	3	
			Maria	...	4,831	8	...	...	4,831	8	
			Punda	...	5,230	8	...	...	5,230	8	
			Deotara	..	7,838	12	...	...	7,838	12	
			Jhada	...	3,526	6	...	...	3,526	6	
			Kheri	...	5,068	8	...	...	5,068	8	
			Total	...	126,699	198	...	...	126,699	198	
Northern	...	Do.	... Pancham Nagar	...	2,483	4	...	...	2,483	4	
			Sarai	..	9,695	15	...	...	9,695	15	
			Hatbidole	..	13,294	20	...	...	13,294	20	
			Tokri	..	4,637	7	...	...	4,637	7	
			Ghora Khooria	..	6,908	11	...	...	6,908	11	
			Bori Kanora	...	4,511	7	...	...	4,511	7	
			Bhensdoh	...	4,736	7	...	...	4,736	7	
			Cnopra	...	4,332	7	...	...	4,332	7	
			Naipur	...	4,823	8	...	...	4,823	8	
			Silapuri	..	6,898	11	...	...	6,898	11	
			Karkohi	...	19,190	30	...	...	19,190	30	
			Manakpura	...	5,808	9	...	...	5,808	9	
			Chorya	...	7,902	12	...	...	7,902	12	

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District of Territory.	Name of Forest	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads	Area on 30th June 1895.		No. and date of Notification of addition or transfer	Remarks.
				Acres	Equivalent in square miles	Acres	Acres	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS.—(*Contd.*)						
					B-II. Class.—(Concld.)						
Damoh.—(*Concld.*)	Northern ...	Damoh ...	Bhadkura ..	11,059	18	...	...	11,059	18		
			Karibara ...	9,492	15	...	...	9,492	15		
			Bardha ..	8,372	13	...	...	8,372	13		
			Purama Khera ...	193	...	...	...	193	...		
			Total ...	124,333	194	...	...	124,333	194		
			TOTAL OF B-II. CLASS ...	504,915	789	...	...	504,915	789		
					UNCLASSED STATE FORESTS.						
	Do. ..	Do. ..	Pheerlot ...	1,786	3	...	...	1,786	3		
			Shahpura ..	502				502			
			Total ..	2,288	3	...	...	2,288	3		
	Central ...	Do. ..	Kusmi ..	416	1	...	...	416	1		
	Southern ...	Do. ...	Tejgarh ..	309	...	...	...	309	...		
			Gopalpur ..	460	...	...	...	460	...		
			Samnapur, part of ...	328	...	...	...	328	...		
			Kapa Deori ...	373	...	...	...	373	...		
			Pidarai ..	298	...	...	...	298	...		
			Kamtara, part of ...	366	...	...	...	366	...		
			Kondal ..	1,204	...	...	...	1,204	...		
			Kedlari ...	859	...	...		859	...		

				Ketkhera, (part of)	...	300	...	...	...	300	...		
				Sarashagli	...	773	...	...	...	773	...		
				Ubbasilli	..	1,978	...	...	...	1,978	...		
				Putrighat	...	353	...	...	...	393	...		
				Bando Pahar	..	234	...	...	...	234	...		
				Dasondi	...	345	...	...	...	345	...		
				Bhenskhar	..	353	...	...	...	353	..		
				Bhourbi	..	641	...	...	...	641	...		
				Hardeo Hathighat	..	645	...	...	...	645	...		
				Khakhiraya Kallan	..	820	...	...	...	820	...		
				Total	...	10,639	17	...	...	10,639	17		
			TOTAL OF UNCLASSED STATE FORESTS		..	13,343	21	...	...	13,343	21		
			TOTAL FOR DIVISION		...	542,955	848	...	...	542,955	848		
							A. Class.						
Saugor	Hathkho	...	Saugor	...	Garhakota	...	2,899	5	...	...	2,899	5	
					Hathkho	...	19,492	30	...	...	19,492	30	
					Rangir	...	10,993	17	...	*40·22	10,952·78	17	*No. 3532, dated 9th August 1894.
					Total	...	33,384	52	...	40·22	33,343 78	52	
	Saugor	...	Do.	...	Ranipura	...	7,909	12	...	†71·55	7,837·45	12	†No. 3543, dated 9th August 1894. No 5258, dated 26th November 1894 No. 2421, dated 22nd May 1895. No. 2755, dated 20th June 1895.
	Bonda	...	Do.	...	Tigora	...	559	1	...	...	559	1	
					TOTAL OF A. CLASS	...	41,852	65	...	111·77	41,740·23	65	
								B-I. Class.					
	Saugor	..		...	Belkhadur	...	973	...	...	...	973	...	
					Amet	...	1,175	...	...	...	1,175	...	
					Dhao	...	300	...	...	...	300	...	
					Khanpur and Lalabpatan		1,028	...	...	...	1,028	...	
					Pagara Nakter	..	247	...	...	...	247	...	
					Suatalao	...	214	...	...	...	214	...	
					Pahar Saugor	..	200	...	...	...	200	...	
					Chitoli	..	150	...	...	...	150	..	
					Shampura	...	964	...	...	...	964	...	
					Sajichhapar	...	150	...	...	...	150	...	
					Maswasa Bari	...	100	...	...	...	100	...	
					Do. Choti	...	35	...	...	...	35	...	
					Zakhira Baharia	...	125	...	...	...	125	...	
					Kohar	...	300	...	...	...	300	...	

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ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					Reserved Forests.—(*Contd.*)						
					B-I. Class.—(Concld.)						
Saugor.—(*Concld.*)	Saugor ..	Saugor .	Pogara ..	175	...	...	...	175	...		
			Bodha Piparia ..	17	...	...	...	17	..		
			Maswasa ...	16	...	...	...	16	...		
			Umaria ..	56	...	...	...	56	...		
			Naigaon ..	19	...	...	...	19	...		
			Jasraj ..	20	...	...	...	20	...		
			Bhulua Bhaogurh ..	7	...	...	...	7	...		
			Malthone ...	112	...	...	...	112	...		
			Madaya ..	6	...	...	...	6	...		
			Baratha ..	5	...	...	...	5	...		
			Patan ...	8	...	...	...	8	...		
			Bilaspur ..	11	...	...	...	11	...		
			Hinotia Khurd ...	7	...	...	...	7	...		
			Manakapur ...	15	...	...	...	15	...		
			Total of B-I Class..	6,435	10	..	...	6,435	10		
					B-II. Class.						
	Do.	Do.	Jeysinagar ...	1,001	16	...	*12	9,989	16	* No. 2207, dated 15th May 1895. † No. 3868, dated 28th August 1894. No. 1956, dated 22nd April 1895. Nos. 2296 and 2296, dated 15th May 1895. ‡ No. 2163, dated 6th May 1895.	
			Jallandar ...	10,492	16	...	...	10,492	16		
			Rahatgar ..	26,233	41	...	† 74·30	26 158·70	41		
			Saugor Hills ...	2,081	3	...	‡ 2·20	2,060·80	3		
			Total ..	48,807	76	...	106·50	48,700·50	76		

	Rehli ...	Do. ...	Abchand ...	26,203	41	...	...	26,203	41		
			Buleh ...	68,728	107	...	*18·73	68,709·27	107		* No. 2165, dated 6th May 1895.
			Singhpur ...	37,199	58	...	...	37,199	58		
			Bharrai ..	24,670	39	...	...	24,670	39		
			Sehajpur ...	25,344	40	...	...	25,344	40		
			Total ...	182,144	285	...	18·73	182,125·27	285		
	Khurai ...	Do. ...	Bandri ...	27,611	43	...	..	27,611	43		
			Kuanjia ...	15,671	24	...	...	15,671	24		
			Malthone ...	42,527	66	...	†112·45	†42,414·55	66		† No. 1954, dated 23rd April 1895.
			Total ...	85,809	133	....	112·45	85,696·55	133		
	Banda ...	Do. ...	Behrole ..	41,402	65	...	‡8	41,394	65		‡ No. 1958, dated 23rd April 1895.
			Patrikota ..	27,614	43	...	§141·54	27,472·46	43		§ No. 3402, dated 2nd August 1894.
			Shahgarh ...	50,664	79	...	...	50,664	79		
			Total ..	119,680	187	...	149·54	119,530·46	187		
	Area added to and transferred from B-II. Class Forests..			—1,920	—3	...	...	—1,920	—3		
			TOTAL OF B-II. CLASS ..	434,520	679	...	387·22	434,132·78	678		
		TOTAL FOR DIVISION ...		482,807	754	...	499	482,308	753		
					A. Class.						
Narsinghpur ...	Bachai ...	Narsinghpur ..	Kerpani ...	1,051	...	...	...	1,051	...		
			Kishenpur ...	1,598	...	...	...	1,598	...		
			Datadongri ...	1,200	...	...	...	1,200	...		
			Jhirpani ..	14,511	...	...	...	14,511	...		
			Bakori ...	339	...	...	..	339	...		
			Singhori ..	4,465	...	...	...	4,465	...		
			Chawarpatha ...	358	...	...	...	358	...		
			Gourchapear ...	930	...	...	...	930	...		
			Jamunia ...	594	...	...	...	594	...		
			Dongaria ...	3,712	...	...	...	3,712	...		
			Kanandal ...	1,353	...	...	...	1,353	...		
			Sarra Dharia ...	7,144	...	...	...	7,144	...		
			Gahgaori ...	2,550	...	..	...	2,550	...		
			Lighari ..	4,045	...	...	...	4,045	...		
			Total ...	43,900	69	...	...	43,900	69		

Annual Form No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					Reserved Forests.—(*Contd*)						
					A. Class.—(Concld.)						
Narsinghpur.—(*Concld.*)	Shrinagar ...	Narsinghpur ...	Sherpiparia ..	603	...	..	...	603	...		
			Bhadour ...	1,855	...	..	...	1,855	...		
			Jhiri ...	398	...	...	...	398	...		
			Bundha ...	909	...	...	...	909	...		
			Nimkhera ...	370	...	...	...	370	...		
			Jamunpani .	2,082	...	...	...	2,082	...		
			Omergarh ..	23,486	...	...	...	23,486	...		
			Total ...	29,703	46	...	...	29,703	46		
	Kheri ...	Do. ..	Salechowka ..	17,930	28	...	...	17,930	28		
	Chougan Sub-Range, Kheri Range.	Do. ..	Chougan ..	21,140	33	...	...	21,140	33		
	Richai ..	Do. ...	Khamaria ...	1,128	...	...	...	1,128	...		
			Richai ...	792	...	...	...	792	...		
			Bilgawan ..	709	...	...	...	709	...		
			Ramkheria ..	894	...	...	...	894	...		
			Mulkuhi ...	8,670	...	...	...	8,670	...		
			Bikrumpur ...	255	...	...	...	255	...		
			Total ...	12,448	19	...	...	12,448	19		

	Tendukhera Sub-Range, Richai Range.	Do.	...	Bhorpani	...	761	...	...	...	761	...
				Alampur	...	633	...	...	...	633	...
				Rajgarha	...	1,106	...	...	...	1,106	...
				Total	...	2,500	4	...	...	2,500	4
	Richai ..	Saugor ...		Harikot	...	22,050	34	...	...	22,050	34
				Mehka, Khapa, Mehgawan	...	5,558	9	...	...	5,558	9
				Debhri, Amakhoh Dhewar and Padrai.	...	12,416	19	...	...	12,416	19
				Total	..	40,024	62	...	...	40,024	62
				TOTAL OF A. CLASS	...	167,645	262	...	...	1,67,645	262
Hoshangabad ...	Rajaborari Kalibhit.	Hoshangabad...		Rajaborari	...	170,899	267	...	...	170,899	267
				Kalibhit	...	180,524	282	...	...	180,524	282
				Bori	...	40,192	63	...	...	40,192	63
				TOTAL OF A. CLASS	...	391,615	612	...	...	391,615	612
							B-I. Class.				
	Harda ... Seoni ... Sohagpur ... Hoshangabad...	Do.	...	Harda Charwa Seoni Sohagpur Hoshangabad	... ...	383,516	599	...	...	383,516	599
				TOTAL OF B-I. CLASS	...	383,516	599	...	...	383,516	599
							B-II. Class.				
	Harda ... Seoni ... Sohagpur ... Hoshangabad...	Do.	...	Harda Charwa Seoni Sohagpur Hoshangabad	... ...	364,844	570	...	...	364,844	570
				TOTAL OF B-II. CLASS	...	364,844	570	...	...	364,844	570
				TOTAL FOR DIVISION	...	1,139,975	1,781	...	...	1,139,975	1,781

ANNUAL FORM No. 46.—[*Prescribed.*]—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8		10	11	12
					Reserved Forests.—(*Contd.*) *A. Class.*						
Betul ...	Tapti ...	Betul ...	Ambapathar ...	12,650	20	...	...	12,650	20		
			Ghotia ...	14,892	23	...	...	14,892	23		
			Tajree ...	17,920	28	...	...	17,920	28		
			Kanari ...	15,680	24	...	...	15,680	24		
			Chikalda ...	10,880	17	...	...	10,880	17		
			Ladubehra ...	21,120	33	...	...	21,120	33		
			Dhuwia ...	12,283	20	...	...	12,283	20		
			Gohar ...	1,920	3	...	...	1,920	3		
			Total ...	107,345	168	...	...	107,345	168		
	Bhawargarh ...	Do. ...	Jamgarh ...	17,920	28	...	...	17,920	28		
			Kotamavoh ...	20,480	32	...	...	20,480	32		
			Bhowergarh ...	16,640	26	...	...	16,640	26		
			Temra ...	24,380	38	...	...	24,380	38		
			Mandha ...	10,240	16	...	...	10,240	16		
			Banspani ...	1,920	3	...	...	1,920	3		
			Total ...	91,580	143	...	...	91,580	143		
	Ranipur ...	Do. ...	Kheragondi ...	51,372	80	...	...	51,372	80		
			Chiklar ...								
			Mawar ...								
			Retera ...								
			Materdeo ...								
			Total ...	51,372	80	...	...	51,372	80		

	Asir ...	Do. ...	Sagpandoo ...	19,400	30	...	...	19,400	30		
	Saoligarh ...	Do. ...	Dhekna ...	42,330	66	...	...	42,330	66		
			Tokra ...	27,916	44	...	...	27,916	44		
			Phoplia ...	15,641	24	...	...	15,641	24		
			Total ...	85,887	134	...	...	85,887	134		
			TOTAL OF A. CLASS ...	355,584	555	...	...	355,584	555		
			B-I. Class.								
	Ranipur ...	Do. ...	Ranipore ...	61,307	95	...	...	61,307	95		
	Bhowergarh ...	Do. ...	Bhawergarh ...	11,680	18	...	...	11,680	18		
	Asir ...	Do. ...	Asir ...	49,277	77	...	...	49,277	77		
	Tapti ...	Do. ...	Tapti ...	2,700	4	...	...	2,700	4		
			TOTAL OF B-I. CLASS ...	124,694	195	...	...	124,694	195		
			B-II. Class.								
	Tapti ...	Do. ...	Tapti ...	41,517	63	...	...	41,517	66		
			Bhowergarh ...	19,208	30	...	...	19,208	30		
			Asir ...	87,820	137	...	...	87,820	137		
			Dabka ...	185,190	289	...	...	185,190	289		
			TOTAL OF B-II. CLASS ...	333,735	522	...	...	333,735	522		
			TOTAL FOR DIVISION ...	814,013	1,272	...	...	814,013	1,272		
			A. Class.								
Nimar ...	Khandwa ...	Nimar ...	Susarda ...	853	1	...	...	853	1		
			Kanapur ...	7,680	12	...	...	7,680	12		
			Beria ...	6,080	9	...	...	6,080	9		
			Beheria ...	1,280	2	...	...	1,280	2		
			Bhojwa ...	720	1	...	...	720	1		
			Undria Baoria ...	3,100	5	...	...	3,100	5		
			Kirgaon ...	46,281	72	...	...	46,281	72		
			Borari ...	1,760	3	...	...	1,760	3		
			Telia ...	360	1	...	...	360	1		
			Total ...	68,114	106	...	...	68,114	106		

ANNUAL FORM No. 46.—[*Prescribed.*]—(Concld.)

Division.	Range.	Civil District or Territory	Name of Forest.	Area on 1st July 1894.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1895.		No. and date of Notification of addition or transfer.	Remarks.
				Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					RESERVED FORESTS.—(*Concld.*)						
					A. Class.—(Concld.)						
Nimar.—(*Concld.*)	Panasa ...	Nimar ...	Dehgaon ...	1,000	2	...	...	1,000	2		
			Ajnal ...	1,237	2	...	...	1,237	2		
			Gunjari ...	3,500	5	...	...	3,500	5		
			Chaoria ...	170	...	...	...	170	...		
			Bainpura ...	600	1	...	...	600	1		
			Punasa ...	91,720	143	...	...	91,720	143		
			Dhamangaon ...	23,728	37	...	...	23,728	37		
			Chandgarh ...	61,440	96	...	...	61,440	96		
			Chirakhan ...	3,185	5	...	...	3,185	5		
			Purnidohad ...	5,120	8	...	...	5,120	8		
			Andhli ...	1,280	2	...	...	1,280	2		
			Singaja ...	21,280	33	...	...	21,280	33		
			Kharda ...	360	1	...	...	360	1		
			Total ...	214,620	335	...	...	214,620	335		
	Piplod ...	Do. ...	Gondwana ...	118,797	186	...	...	118,797	186		
			Total ...	118,797	186	...	...	118,797	186		
	Burhanpur ...	Do. ...	Bhainsa ...	50,311	79	...	...	50,311	79		
			Mandwa ...	44,826	70	...	...	44,826	70		
			Semerdeo ...	55,734	87	...	...	55,734	87		
			Jamboopani ...	116,845	183	...	...	116,845	183		
			Ichhadevi ...	15,200	24	...	...	15,200	24		
			Asir ...	59,418	93	...	...	59,418	93		

			Amba ...	110,653	173	...	...	10,653	173
			Dehri ..	1,400	2	...	...	1,400	2
			Total ...	454,387	711	...	...	454,387	711
			TOTAL FOR A. CLASS ...	855,918	1,337	...	...	855,918	1,337
					B-I. Class.				
	Khandwa ...		Attude ...	7,213	11	...	...	7,213	11
	Punasa ...		Bir ...	27,685	43	...	...	27,685	43
	Piplod ...	Nimar ...	Piplod ..	109,600	171	...	...	109,600	171
	Burhanpur ...		Hiwra ..	57,484	90	...	...	57,484	90
	Do. ...		Manjrod ..	99,304	155	...	...	99,304	155
			TOTAL B-I. CLASS ..	301,286	471	...	...	301,286	471
		TOTAL	FOR DIVISION ...	1,157,204	1,808	...	...	1,157,204	1,808
	NORTHERN CIRCLE ...		A Class Forests ...	2,488,044	3,886	...	112	2,487,932	3,886
			B-I „ „ ...	1,323,276	2,067	...	523	1,322,753	2,066
			B-II „ „ ...	2,624,372	4,102	...	1,137	2,623,235	4,099
			Unclassed „ ...	13,343	21	...	...	13,343	21
		TOTAL FOR NOR	THERN CIRCLE ...	6,449,035	10,076	...	1,772	6,447,263	10,072
GRAND	TOTAL FOR PROVINCES	CENTRAL ...	A Class Forests ..	6,014,548	9,396	67,398	126,989	5,954,957	9,303
			B-I „ „ ...	1,534,679	2,397	276,783	523	1,810,939	2,828
			B-II „ „ ..	4,976,997	7,778	3,060	238,613	4,741,444	7,409
			Unclassed „ ..	250,077	391	...	700	249,377	390
				12,776,301	19,962	347,241	366,825	12,756,717	19,930

ANNUAL FORM No. 47.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Statement showing the Progress made in, and the Expenditure incurred on, Forest Settlements during 1894-95.

Division.	Name of Civil District or Territory.	Area already settled at commencement of the year.	AREAS FINALLY SETTLED DURING THE YEAR.						AREAS UNDERGOING SETTLEMENT.						Remarks.
			Number and date of Government order according final sanction to the Settlement.	Name of Forest settled.	Area in square miles.	Expenditure incurred during the year on areas finally settled.		Entire cost per square mile of areas finally settled during the year	At commencement of the year.		Taken in hand during the year.		Expenditure incurred during the year on areas undergoing Settlement.		
						In Forest accounts.	In other accounts.		Name of tract.	Area in square miles.	Name of tract.	Area in square miles.	In Forest accounts.	In other accounts.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		Sq. Ms.				Rs.	Rs.	Rs.					Rs.	Rs.	
Balaghat	Balaghat	1,015	.....	...	...	...	...	...	...	...	...	...	...	...	
Bhandara	Bhandara	(*a*)550	... ..	...	...	...	...	...	...	...	...	...	...	...	
Bilaspur	Bilaspur	648	.....	...	...	...	...	...	...	...	...	...	...	...	
Chanda	Chanda	(*b*)3,376	*Central Provinces Gazette* Notification No. 5323, dated the 30th November 1894.	Surgaon 332 acres.	·5	...	...	...	5 small blocks.	17	...	...	...	...	(*a*) Correct area as returned by the recent survey is 538 square miles.
											*Erur 1,734 acres.	3	...	...	(*b*) Under preliminary Notification No. 3204, dated the 22nd May 1889. Out of the fifteen blocks formerly shown in column 10, ten blocks containing an aggregate area of 3,820 acres have been excised during the year 1894-95.
			Central Provinces Gazette Notification No. 2735, dated the 18th January 1895.	Pochampalli 614 acres.	1	...	...	...	...	...	*Kutunda 32 acres.		...	...	* Under preliminary Notification Nos. 1761 and 1763, dated the 11th April 1895.
Chhindwara	Chhindwara	708	.....	...	...	...	...	...	...	...	...	...	...	...	
Nagpur	Nagpur	(*c*) 538	*Central Provinces Gazette* Notification No. 4691, dated the 25th October 1894.	Alagondi 46 acres.	1	...	...	...	...	...	† Bir Sehora 111 acres	·5	...	...	† Under preliminary Notification No. 2083, dated the 2nd May 1895.
			Central Provinces Gazette Notification No. 2529, dated the 30th May 1895	Jutnam Kuara 398 acres.							† Bir Ramjhira 175 acres				(*c*) Twelve square miles have been disforested during the year 1894-95.
Wardha	Wardha	188	.....	...	...	...	...	...	...	...	...	...	...	...	
Raipur	Raipur	(*d*)1,385	.....	...	...	...	...	...	...	...	...	...	...	...	(*d*) Three square miles have been disforested during the year 1894-95.
Sambalpur	Sambalpur	(*e*) 394	*Central Provinces Gazette* Notification Nos. 5609 & 5611, dated the 17th December 1894.	Barapahar 308 acres.	2	...	...	...	...	..	...	...	...	...	(*e*) Two square miles have been disforested during the year 1894-95.
			Central Provinces Gazette Notification No. 5672, dated the 20th December 1894.	Phuljhar 702 acres.											
Seoni	Seoni	721	.....	...	...	...	...	...	...	...	...	...	...	...	
	TOTAL FOR SOUTHERN CIRCLE	9,516	.....	...	4·5	...	...	...	.	17	...	3·5	...	...	

ANNUAL FORM No. 47.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Statement showing the Progress made in, and the Expenditure incurred on, Forest Settlements during 1894-95.

Division.	Name of Civil District or Territory.	Area already settled at commencement of the year.	AREAS FINALLY SETTLED DUBING THE YEAR.						AREAS UNDERGOING SETTLEMENT.						Remarks.
			Number and date of Government order according final sanction to the Settlement.	Name of Forest settled.	Area in square miles.	EXPENDITURE INCURRED DURING THE YEAR ON AREAS FINALLY SETTLED.		Entire cost per square mile of areas finally settled during the year.	AT COMMENCEMENT OF THE YEAR.		TAKEN IN HAND DURING THE YEAR.		EXPENDITURE INCURRED DURING THE YEAR ON AREAS UNDERGOING SETTLEMENT.		
						In Forest accounts.	In other accounts.		Name of tract.	Area in square miles.	Name of tract.	Area in square miles.	In Forest accounts.	In other accounts.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		Sq. Ms.				Rs.	Rs.	Rs.					Rs.	Rs.	
Saugor ...	Saugor ...	754	...	...	...	...	...	...	...	...	Jalandar ...	·009	...	...	
TOTAL FOR NORTHERN CIRCLE.		754	...	...	...	...	...	...	...	...	...	·009	...	...	
GRAND TOTAL FOR CENTRAL PROVINCES.		10,270	...	...	4·5	...	...	...	..	17	...	3·509	...	...	

ANNUAL FORM No. 48.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Record of Demarcation and Maintenance of Boundaries, 1894-95.

Division.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries not demarcated at the close of the year.	Length of natural boundaries not requiring artificial marks.	Total length of boundaries at the close of the year.	Expenditure on Demarcation during the Year.		Remarks.
								On new work.	On repairs.	
1	2	3	4	5	6	7	8	9	10	11
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.	
Balaghat ...	...	1,066	...	1,066	24	119	1,209	117	905	
Bhandara ...	...	980	20	1,000	...	300	1,300	...	128	
Bilaspur ...	...	335	...	335	19	4	358	...	...	The boundaries of this district are cleared by the people in exchange for the grass and undergrowth removed.
Chanda ...	45	2,969	...	3,014	275	340	3,629	155	1,903	Exclusive of Rs. 140, representing the pay of the Draftsman in the Divisional Office chargeable to A-VIII-(a).
Chhindwara ...	...	1,104	470	1,574	...	19	1,593	...	496	
Nagpur ...	...	857	...	857	...	81	938	...	303	
Wardha ...	...	354	...	354	...	26	380	...	194	
Raipur ...	...	1,284	...	1,284	...	53	1,337	...	425	
Sambalpur ...	12	585	...	597	...	20	617	34	94	
Seoni ...	...	951	12	963	..	159	1,122	...	152	
TOTAL FOR SOUTHERN CIRCLE ...	57	10,485	502	11,044	318	1,121	12,483	306	4,600	

N. B.—Boundaries include, besides the outer perimeter, the limits of enclosures of private or other lands within the forests, but not the limits of sub-divisions, such as blocks, compartments, coupes.

ANNUAL FORM No. 18.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Record of Demarcation and Maintenance of Boundaries, 1894-95.

Division.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries not demarcated at the close of the year.	Length of natural boundaries not requiring artificial marks.	Total length of boundaries at the close of the year.	Expenditure on Demarcation during the Year.		Remarks.
								On new work.	On repairs.	
1	2	3	4	5	6	7	8	9	10	11
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs	Rs.	
Mandla ...	...	3,876	...	3,876	...	48	3,924	...	404	
Jubbulpore ...	26	982	...	1,008	...	122	1,130	100	661	
Damoh ...	...	713	...	713	...	208	921	...	2,186	
Narsinghpur ...	...	434	...	434	...	155	589	...	42	
Saugor ...	...	1,592	...	1,592	...	208	1,800	...	834	
Hoshangabad ...	...	337	442	779	...	74	853	...	...	
Betul ...	5	1,224	...	1,229	...	97	1,326	...	59	
Nimar ...	28	634	164	826	47	221	1,094	1,023	271	
TOTAL FOR NORTHERN CIRCLE...	59	9,792	606	10,457	47	1,133	11,637	1,123	4,457	
GRAND TOTAL FOR CENTRAL PROVINCES ...	116	20,277	1,108	21,501	365	2,254	24,120	1,429	9,057	

N B—Boundaries include, besides the outer perimeter, the limits of enclosures of private or other lands within the forests, but not the limits of sub-divisions, such as blocks, compartments, coupes.

ANNUAL FORM No. 49.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Statement of Forest areas Surveyed and under Survey during the year 1894-95.

Division.	AREAS SURVEYED AND UNDER SURVEY DURING THE YEAR.																							Areas remaining to be taken under survey.	Total forest area at end of the year, as per Form No. 46.	COST.			Remarks.
	SPECIAL SURVEYS—MAPS ON 4" SCALE OR OVER, BY SURVEY OF INDIA DEPARTMENT OR FOREST SURVEY BRANCH.								ORDINARY, INCLUDED IN DISTRICT SURVEYS.								CHAIN AND COMPASS OR OTHER SURVEYS BY LOCAL OFFICERS.													
	With interior details, 4 inch scale.					*Boundary surveys, 16 inch scale.*			*With interior details.*					*Boundary surveys.*			*With interior details.*					*Boundary surveys.*							
	With details of growing stock.		Without details of growing stock.		Total cost.	Previous.	Of the year.	Total cost.	With details of growing stock.		Without details of growing stock.		Total cost.	Previous.	Of the year.	Total cost.	4 inch or over.		Under 4 inch.		Total cost.	Previous.	Of the year.	Total cost.			Previous.	Of the year.	Entire cost of all surveys to end of the year.	
	Previous.	Of the year.	Previous.	Of the year.					Previous.	Of the year.	Previous.	Of the year.					Previous.	Of the year.	Previous.	Of the year.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	Sq. Ms.	Sq. Ms.	Sq. Ms.	Sq. Ms.	Rs.	Sq. Ms.	Sq. Ms.	Rs.	Sq. Ms.	Sq. Ms.	Sq. Ms.	Sq. Ms.	Rs.	Sq. Ms.	Sq. Ms.	Rs.	Sq. Ms.	Sq. Ms.	Sq. Ms.	Sq. Ms.	Rs.	Sq. Ms.	Sq. Ms.	Rs.	Sq. Ms.	Sq. Ms.	Rs.	Rs.	Rs.	
Balaghat	255	226	...	...	20,061	18	20	Cost included in column 6.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*345	1,113	11,698	8,363	20,061	* Exclusive of 286 square miles made available for cultivation.
Bhandara	515	...	...	...	(a) 32,276	123	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	539	31,274	1,002	32,276	
Bilaspur	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	648	648	...	...	...	
Chanda	(d) 190	...	...	...	(a) 13,613	(d) 5	...		...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	24	† 3,610	3,401	12,613	...	12,613	† Exclusive of 461 square miles made available for cultivation.
Chhindwara	...	10	...	...		...	15		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	697	707				
Nagpur	148	174	...	...	(c) 30,812	26	22		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	206	528	11,460	19,353	30,812	
Seoni	...	10	...	...		...	13		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	‡ 934	965				‡ Exclusive of 21 square miles made available for cultivation.
Wardha	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	193	193	...	...	...	
Raipur	1,007	152	...	...	(a) (b) 69,393	127	33		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	223	§ 1,383	58,164	11,229	69,393	
Sambalpur	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	393	393	...	...	...	
TOTAL FOR SOUTHERN CIRCLE.	2,056	572	...	...	1,68,175	299	93		...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	24	6,441	9,858	1,23,199	$39,976	1,63,175	§ Amount as returned by the Superintendent of Forest Surveys which differs from the figures furnished by the Comptroller and Auditor-General by Rs. 226.

(a).—Includes cost of maping.
(b).—Includes cost of an area of 135 miles of levelling, 8 square miles of traversing.
(c).—Includes cost of triangulation—Nagpur 88 square miles, Seoni 325 square miles; Chhindwara 300 square miles.
(d).—Revised, *vide* Annual Reports for 1889-90.

ANNUAL FORM No. 49.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Statement of Forest areas Surveyed and under Survey during the year 1894-95.

Division.	AREAS SURVEYED AND UNDER SURVEY DURING THE YEAR.																							Areas remaining to be taken under survey.	Total forest area at end of the year, as per Form No. 46.	COST.			Remarks.
	SPECIAL SURVEYS—MAPS ON 4" SCALE OR OVER, BY SURVEY OF INDIA DEPARTMENT OR FOREST SURVEY BRANCH.								ORDINARY, INCLUDED IN DISTRICT SURVEYS.								CHAIN AND COMPASS OR OTHER SURVEYS BY LOCAL OFFICERS.														
	With interior details, 4 inch scale.					*Boundary surveys, 16 inch scale.*			*With interior details.*					*Boundary surveys.*			*With interior details.*					*Boundary surveys.*								
	With details of growing stock.		Without details of growing stock.		Total cost.	Previous.	Of the year	Total cost.	With details of growing stock.		Without details of growing stock.		Total cost.	Previous.	Of the year.	Total cost.	4 inch or over.		Under 4 inch.		Total cost.	Previous.	Of the year.	Total cost.			Previous.	Of the year.	Entire cost of all surveys to end of the year.	
	Previous.	Of the year.	Previous.	Of the year.					Previous.	Of the year.	Previous.	Of the year.					Previous.	Of the year.	Previous.	Of the year										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	Sq. Ms.	Sq. Ms.	Sq. Ms	Sq. Ms.	Rs.	Sq. Ms	Sq. Ms	Rs.	Sq. Ms	Sq. Ms	Sq. Ms.	Sq. Ms	Rs.	Sq. Ms	Sq. Ms	Rs.	Sq. Ms	Sq. Ms	Sq. Ms	Sq. Ms	Rs.	Sq. Ms	Sq. Ms	Rs.	Sq. Ms.	Sq. Ms.	Rs.	Rs.	Sq. Ms.	
Mandla ... Jubbulpore ...	678	...	678	...	55,734	175	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(a) 1,906	3,349	51,686	4,038	55,724	(a) Exclusive of 763 square miles of B-I. Class Forests.
Damoh ...	...	...	...	...	...	...	(c) 1,378	42,042	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(b) 230	686	...	42,042	42,042	(c) Add 586·79 linear miles traversing (b) Exclusive of 28 square miles and 21 square miles Unclassed State Forests.
Sangor ...	...	30	...	30	879	...	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(d) 713	783	...	879	879	(d) Exclusive of 10 square miles of B-I. Class Forests.
Narsinghpur ...	199	103	199	103	25,745	76	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	262	14,740	11,005	25,745	
Hoshangabad ... Betul ...	1,667	351·38	1,667	351·38	3,45,388	(f) 1,583	764·80	23,940	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(e) 241	3,063	3,10,630	34,698	3,45,328	(f) Add 3,966·87 linear miles traversing. (e) Exclusive of 794 square miles. (g) Add 1,197·03 linear miles traversing.
Nimar ...	1,825·62	217·62	1,825 88	217·62	1,84,961	(g) 1,986	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,808	1,78,310	6,651	1,84,961	
TOTAL FOR NORTHERN CIRCLE.	4,369	707	4,369	707	6,12,597	3,830	2,210	65,991	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3,032	10,073	8,55,375	99,264	6,54,639	
GRAND TOTAL FOR CENTRAL PROVINCES ...	6,424	1,279	4,369	707	7,77,772	4,129	3,303	65,991	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	24	10,122	19,931	6,80,674	1,39,240	8,19,914	

ANNUAL FORM No. 50.—[*Prescribed*].

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Progress made in Working-Plans, 1894-95.

Division.	Areas for which Working-Plans have been completed.		Areas for which Working-Plans are being compiled.		Areas for which Working-Plans have still to be taken in hand.	Total Forest area as in Form No. 46.	Entire cost per square mile of Working-Plans completed.	Remarks.
	At commencement of the year	During the year.	At commencement of the year.	Taken in hand during the year.				
1	2	3	4	5	6	7	8	9
	Sq. Ms.	Sq. Ms.	Sq. Ms.	Sq. Ms.	Sq. Ms.	Sq. Ms.	Rs.	
				STATE	FORESTS.			
Balaghat ...	...	...	...	310	420	1,112	...	For 382 square miles plans are not required.
Bhandara ...	...	250	145	143	...	538	...	
Bilaspur ...	...	3	...	230	200	648	...	For 215 square miles plans are not required.
Chanda ...	...	20	...	1,311	613	3,401	...	For 1,457 square miles plans are not required.
Chhindwara ...	...	...	...	707	...	707	...	
Nagpur ...	221	207	...	99	...	527	...	
Wardha ...	...	...	183	...	...	183	...	
Raipur ...	...	2	...	804	...	1,382	...	For 576 square miles plans are not required.
Sambalpur ...	...	...	210	66	117	393	...	
Seoni ...	...	...	45	399	521	965	...	
TOTAL FOR SOUTHERN CIRCLE.	221	482	583	4,069	1,871	*9,356	..	

* The difference of two square miles is due to fractions of square miles not having been taken into account.

ANNUAL FORM No. 50.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Progress made in Working-Plans, 1894-95.

Division.	Areas for which Working-Plans have been completed.		Areas for which Working-Plans are being compiled.		Areas for which Working-Plans have still to be taken in hand.	Total Forest area as in Form No. 46.	Entire cost per square mile of Working-Plans completed.	Remarks.
	At commencement of the year.	During the year.	At commencement of the year.	Taken in hand during the year.				
1	2	3	4	5	6	7	8	9
	Sq. Ms.	Sq. Ms.	Sq. Ms.	Sq. Ms.	Sq. Ms	Sq. Ms.	Rs.	
Mandla ...	*37	35	...	38	1,980	2,053	Rs. 15-9-0 per square mile	
Jubbulpore ...	*88	103	...	360	69	532		
Damoh ...	*90	89	...	278	432	799		
Saugor ...	89	89	...	186	468	743		
Narsinghpur ...	*129	130	...	135	...	265		
Hoshangabad ...	*257	275	...	334	573	1,182		
Betul ...	164	164	...	419	494	1,077		
Nimar ...	119	119	160	457	601	1,337		
TOTAL FOR NORTHERN CIRCLE...	973	1,004	160	2,207	4,617	7,988		
GRAND TOTAL FOR CENTRAL PROVINCES.	1,194	1,486	743	6,276	6,488	17,844	15 9 0	

* Revised and included in column 3.

N. B.—Area of B-I. Class and Unclassed State Forests, 2,087 square miles, have been excluded from this Form.

ANNUAL FORM No 51 —[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES

Communications and Buildings during 1894-95

Division	NEW WORK UNDERTAKEN DURING THE YEAR						REPAIRS EXECUTED DURING THE YEAR.						Remarks
	BUILDINGS		ROADS AND PATHS.			Total Expenditure on new work	BUILDINGS		ROADS AND PATHS			Total Expenditure on repairs	
	Description of Building	Expenditure incurred	Road or Path and object of the same	Length of Road or Path	Expenditure incurred		Nature of Repairs	Expenditure incurred	Nature of Repairs	Length repaired	Expenditure incurred		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs		Miles	Rs	Rs		Rs		Miles	Rs	Rs	
Balaghat ...	Construction of one Forest Guard's Naka	14	Road from Bijora to Khora (to facilitate the removal of forest produce)	8½	110		Repairs of 49 Nakas for Forest Guards	113	Surface repairs to existing roads	30	405	518	
			Road from Khami to Kukra (to facilitate the extraction of forest produce)	2	27								
			Road from Kalkatta to Bhagatpur (to facilitate the extraction of forest produce)	3½	47								
			Road from Sulsuli to Churhi (to facilitate the removal of forest produce)	9	66								

			Road from Jaldidond to Bhaiswahi (to facilitate the removal of forest produce).	3	29							
	Total ...	14		26	279	293		113		30	405	518
Bhandara ...	Construction of Forest Guards' quarters (pucca).	470					Repairs to four Nakas for subordinates.	26		...	...	26
	Construction of Forest Guards' quarters (temporary).	82	*Nil.*									
	Purchase of materials for Subordinates' quarters (permanent).	97										
	Total ...	649		...	...	649		26		...	...	26
Bilaspur ...	Construction of Kansari Naka in Lormi Range.	14	Construction of Barighat Road in the Lormi Range.	1½	4,531		Repairs to one Sub-Range Officer's quarter and five Nakas for Forest subordinates.	43	Repairs to Jevra Road.	1	82	
	Construction of a bungalow at Maharaji, and two Nakas in the Sonakhan Range.	111					Repairs to Maharaji bungalow.	15	Repairs to Maharaji-Ghat Road.	1	50	
	Construction of two Nakas in Kuajatti Pantora Range.	30	Unganpat Ghât Road in Kuajatti Pantora Range.	½	356		By expenditure incurred in cutting timber for quarters of Range and Sub-Range Officers.	12				
	Total ...	155		2	4,887	5,042		70		2	132	201

ANNUAL FORM No. 51.—[*Prescribed.*]—(Contd.)

Division.	NEW WORK UNDERTAKEN DURING THE YEAR.						REPAIRS EXECUTED DURING THE YEAR.						Remarks.
	BUILDINGS.		ROADS AND PATHS.			Total Expenditure on new work.	BUILDINGS.		ROADS AND PATHS.			Total Expenditure on repairs.	
	Description of Building.	Expenditure incurred.	Road or Path and object of the same.	Length of Road or Path.	Expenditure incurred.		Nature of Repairs.	Expenditure incurred.	Nature of Repairs.	Length repaired.	Expenditure incurred.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs.		Miles.	Rs.	Rs.		Rs.		Miles.	Rs.	Rs.	
Chanda ...	Quarter for Sub-Divisional Officer at Alapalli, (permanent).	1,065	Road from Nawargaon to Durgapur and bridging Nalas in Moharli Range.	3½	88		Repairs to Forest bungalow, Chanda (permanent).	234	Surface repairs to existing roads and lowering steep gradients.	710	2,624		
	Construction of four Nakas (temporary) in Ahiri Range	151	Road from Moharli to Pandarponi in Moharli Range.	3¾	62		Repairs to Ahiri Ranger's quarters* (permanent).	164					* The Ranger's quarters were commenced last year, but not completed during that year. This expenditure is incurred on its completion; as one new work was shown last year, this is shown under "Repairs."
	Construction of one Forest Guard's quarter (temporary) in Moharli Range.	17	Road from Chicholi to Khandara in Moharli Range.	10	187		Repairs to Hospital Assistant's quarters.	69					
	Construction of one Forest Guard's quarter (temporary) in Haveli Range.	15	Road from Kawarji to Manora in Haveli Range.	3¾	52		Repairs to Ranger's quarters in Haveli Range (permanent).	83					
	Construction of two Forest Guards' quarters (temporary) in Warora Range.	19	Road from Durgapur to Adari in Haveli Range.	4¼	124		Repairs to thirty-one quarters for subordinates (temporary) in Haveli Range.	108					
							Repairs to Moharli Rest-house.	42					

Construction of six Forest Guards' quarters (temporary) in Ghote Range.	52
Construction of 11 quarters for Forest subordinates (temporary) in Sironcha Range.	179
Construction of one quarter (temporary) for Forester in Cherla Range.	20
One well in Kolsa in Moharli Range (pucca).	334
One well in Mujra in Warora Range (temporary).	9

Repairs to one Forester's and 31 Forest Guards' quarters in Moharli Range.	155
Repairs to one Forester's and four Forest Guards' quarters in Warora Range.	14
Repairs to Warora Depôt quarters.	23
Repairs to one Forester's and 20 Forest Guards' quarters in Dhaba Range.	44
Repairs to Range Officer's, two Foresters' and seven Forest Guards' quarters in Gunjewai Range.	35
Repairs to nine Forest Guards' quarters in Ghote Range.	18
Repairs to Ranger's and seven Forest Guards' quarters in Sironcha Range.	74
Repairs to two Forest Guards' quarters in Cherla Range.	15
Repairs to Depôt in Ahiri Range.	98
Repairs to a Government-house in Alapalli.	3

ANNUAL FORM No. 51.—[*Prescribed*].—(Contd.)

Division.	NEW WORK UNDERTAKEN DURING THE YEAR.						REPAIRS EXECUTED DURING THE YEAR.						Remarks.
	BUILDINGS.		ROADS AND PATHS.			Total Expenditure on new work.	BUILDINGS.		ROADS AND PATHS.			Total Expenditure on Repairs.	
	Description of Building.	Expenditure incurred	Road or Path and object of the same.	Length of Road or Path.	Expenditure incurred.		Nature of Repairs.	Expenditure incurred.	Nature of Repairs.	Length repaired	Expenditure incurred.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs.		Miles.	Rs.	Rs.		Rs.		Miles.	Rs.	Rs.	
Chanda.—(*Concld.*)							Repairs to Rest-houses and Out-houses in Ahiri Range.	380					
							Repairs to two wells in Moharli garden and tanks in Pandarponi and Dabbori in Moharli Range.	80					
							Repairs to Naotola tank in Haveli Range.	10					
							Repairs to Elchil tank and garden and machinery well in Ahiri Range.	6					
							Repairs to Chanda head-quarter's well	3					
	Total ...	1,861		25	513	2,374		1,658		710	2,624	4,282	

Chhindwara...	Quarters (temporary) for one Range Officer.	201	*Nil.*				Repairs to 40 Forest subordinates' quarters (temporary).	69	*Nil.*		
	Quarters (temporary) for one Sub-Range Officer.	20					Repairs of Outhouses of Forest Office building.	22			
	Quarters (temporary) for six Forest Guards.	61									
	Total ...	282		...	...	282		91		...	...	91
Nagpur ...	Quarters for one Range and one Sub-Range Officers and two outhouses and 12 quarters for subordinates.	664		...	...	664	Repairs to 56 Forest subordinates quarters.	163	Petty surface repairs to existing roads.	149	211	374
	Total ...	664		...	...	664		163		149	211	374
Wardha ...	Construction of one Ranger's quarters (permanent).	450	*Nil.*				Repairs to 33 quarters for Forest subordinates.	97	Repairs to existing roads.	24	54	151
	Two Sub-Range Officers' quarters.	399										
	One Forest Guard's quarters.	25										
	Total ...	874		...	...	874		97		24	54	151
Raipur ...	Construction of one Range Officer's quarters (permanent).	58	*Nil.*				Repairs to one Range Officer's quarters.	38	Repairs to existing roads in the Dhamtari Range.	103	244	
	Construction of four Sub-Range Officers' quarters in the Dhamtari and Balod Ranges.	146					Repairs to two Sub-Range Officers' quarters.	8	Repairs to existing roads in the Balod Range.	10	75	

ANNUAL FORM No. 51.—[*Prescribed.*]—(Concld.)

Division.	NEW WORK UNDERTAKEN DURING THE YEAR.						REPAIRS EXECUTED DURING THE YEAR.						Remarks.
	BUILDINGS.		ROADS AND PATHS.			Total Expenditure on new work.	BUILDINGS.		ROADS AND PATHS.			Total Expenditure on repairs.	
	Description of Building.	Expenditure incurred.	Road or Path and object of the same.	Length of Road or Path.	Expenditure incurred.		Nature of Repairs.	Expenditure incurred.	Nature of Repairs.	Length repaired.	Expenditure incurred.		
1	2	3	4	5	6	7	8	9	10	11	12	13	13
		Rs.		Miles.	Rs.	Rs.		Rs.		Miles.	Rs.	Rs.	
Raipur.—(*Concld.*)	Sinking a well at Banjari Block in the Balod Range.	4					Repairs to three Nakas for Forest subordinates.	41	Repairs to existing roads in the Sirpur Khallari Range.	56	62		
									Repairs to existing roads in the Lown Range.	72	537		
									Repairs to existing roads in the Sihawa North Range.	8	82		
									Repairs to existing roads in the Sihawa South Range.	1	3		
	Total ...	208		...	...	208		82		250	953	1,035	
Sambalpur ...	Construction of a Rest-house at Meghpal and a Forest Guard's quarters at Penchphut.	43	Road from Badopailee to Mudkati.	...	10		Thatching 12 Forest Guards' huts in the Sambalpur and Barapahar Ranges.	21	Dressing a road near Gangai.	...	4		
	Total ...	43		...	10	53		21		...	4	25	

Seoni ...	*Nil.*		*Nil.*				Repairs to Range Officer's quarters in Gangaynala Range.	20	Repairs to existing roads (to facilitate the removal of forest produce).	21½	33	195
							Repairs to three Rangers' and nine Sub-Range Officers' and 37 Forest Guards' Nakas	142				
	Total ...	...				..		162		21½	33	195
	TOTAL FOR SOUTHERN CIRCLE.	4,750		53	5,689	10,439		2,483		1,187	4,416	6,899

Annual Form No. 51.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Communications and Buildings during 1894-95.

Division.	NEW WORK UNDERTAKEN DURING THE YEAR						REPAIRS EXECUTED DURING THE YEAR.						Remarks.
	Buildings.		Roads and Paths.			Total Expenditure on new work.	Buildings.		Roads and Paths.			Total Expenditure on repairs.	
	Description of Building	Expenditure incurred.	Road or Path and object of the same.	Length of Road or Path.	Expenditure incurred.		Nature of Repairs.	Expenditure incurred.	Nature of Repairs.	Length repaired.	Expenditure incurred.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs		Miles.	Rs.	Rs.		Rs.		Miles.	Rs.	Rs.	
Mandla ...	Construction of—		Construction of—				Repairs, maintenance and upkeep of—		Repairs, maintenance and upkeep of—				
	1 Ranger's quarters.	520	2 Roads ...	8	1,588	...	2 Rest-house ...	18	4 Roads ...	20	45	...	
	3 Foresters' quarters	777					4 Ranger's quarters.	37					
	65 Forests Guards' huts.	282					5 Foresters' quarters.	67					
							22 Forester Guards' huts.	112					
							1 Hurra godown ...	1					
	Total ...	1,579		8	1,588	3,167		235		20	45	280	
	Construction of—		Construction of—				Repairs, maintenance and upkeep of—		Repairs, maintenance and upkeep of—				
Jubbulpore....	1 Ranger's quarters.	75	Roads ...	41	416		1 Rest-house ...	2	Roads ...	80	170	...	
	1 Foresters' quarters.	25					23 Forest chowkis.	62					
	1 Forest chowki ...	40											
	9 Temporary huts for Forest Guards.	93											
	Total ...	233		41	416	649		64		80	170	234	

	Construction of—		Construction of—				Repairs, maintenance and upkeep of—		Repairs, maintenance and upkeep of—			
Damoh ...	5 Forest chowkis.	38	3 Roads ...	8½	462		54 Forest chowkis.	95	3 Roads .	14	20	...
	Total ...	386		8½	462	500		95		14	20	115
	Construction of—						Repairs, maintenance and upkeep of—		Repairs, maintenance and upkeep of—			
Saugor ...	3 Forest chowkis.	386					4 Foresters' quarters.	27	Roads ..	34	76	...
							4 Forest chowkis.	37				
	Total ...	386		*Nil.*		386		64		34	76	140
							Repairs, maintenance and upkeep of—					
Narsinghpur.	...											
	Total ...	...		...	...	...	5 Forest chowkis.	24				
								24		Nil.		24
	Construction of—		Construction of—									
Hoshangabad.	1 Temporary Rest-house.	398	2 Roads ...	7	358		Repairs, maintenance and upkeep of—					
	1 Ranger's quarters.	926					3 Rest-houses ...	369	Repairs to Roads ..	142	559	
							9 Forest chowkis.	152				
	Total ...	1,324		7	358	1,682		521		142	559	1,080
	Construction of—		Construction of—				Repairs, maintenance and upkeep of—					
Betul ...	1 Ranger's quarters partly constructed	300	Roads ...	4	74		3 Range Officer's quarters.	43	Repairs to Roads...	98	744	
	2 Temporary huts for Forest Guards.	35					3 Sub-Range Officer's quarters.	122				
	4 Forest Guards' huts.	495					17 Forest Guards' quarters.	76				
	Total ...	830		4	74	904		241		98	744	985

ANNUAL FORM No. 51.—[*Prescribed.*]—(Concld.)

Division.	NEW WORK UNDERTAKEN DURING THE YEAR.						REPAIRS EXECUTED DURING THE YEAR						Remarks.
	BUILDINGS.		ROADS AND PATHS			Total Expenditure on new work.	BUILDINGS.		ROADS AND PATHS.			Total Expenditure on repairs.	
	Description of Building	Expenditure incurred	Road or Path and object of the same.	Length of Road or Path	Expenditure incurred		Nature of Repairs.	Expenditure incurred	Nature of Repairs.	Length repaired.	Expenditure incurred		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs		Miles	Rs	Rs		Rs		Miles.	Rs.	Rs	
Nimar ...	Construction of— 10 Forest chowkis.	105					Repairs, maintenance and upkeep of— 2 Rest-houses ..	139					
							1 Ranger's quarters	1					
							1 Foresters' quarters	9					
							84 Forest Guards' quarters.	362					
	Total ...	105			*Nil.*	105		511		Nil.		511	
	TOTAL FOR NORTHERN CIRCLE.	4,495		68½	2,898	7,393		1,755		388	1,614	3,369	
	GRAND TOTAL FOR CENTRAL PROVINCES.	9,245		121½	8,587	17,832		4,238		1,575	6,030	10,268	

ANNUAL FORM No. 52.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES

Register of Breaches of Forest Rules during 1894-95.

Division.		Cases pending from 1893-94.	NEW CASES OF THE YEAR.					Total cases.	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.
			Injury to forest by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission, or in tracts in which grazing is prohibited.	Other offences.	Total new cases of the year.		Convictions.		Acquittals.		Total.		
									Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
		No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Balaghat ...	A ...	...	3	...	...	1	4	4	3	3	1	2	4	5	...
	B ...	...	...	110	14	...	124	124	124	426	...	...	124	426	...
	C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	..	3	110	14	1	128	128	127	429	1	2	128	431	...
Bhandara ...	A ...	1	6	4	5	...	15	16	12	37	3	14	15	51	1
	B ...	3	1	280	72	2	355	358	350	1,023	...	...	350	1,023	8
	C ..	...	..	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	4	7	284	77	2	370	374	362	1,060	3	14	365	1,074	9
Bilaspur ...	A ...	*1	4	...	1	...	5	6	5	15	1	4	6	19	...
	B ..	2	4	24	58	2	88	90	59	257	19	67	78	324	12
	C ...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
	Total ...	3	8	24	59	2	93	96	64	272	20	71	84	343	12

* Three cases were shown pending last year in B: one of them transferred to Class A.

ANNUAL FORM No. 52.—[*Prescribed*].—(Contd.)

Division.		Cases pending from 1893-94.	NEW CASES OF THE YEAR.					Total cases	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.
			Injury to forest by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission, or in tracts in which grazing is prohibited.	Other offences.	Total new cases of the year.		Convictions.		Acquittals.		Total.		
									Cases.	Persons.	Cases.	Persons.	Cases	Persons.	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
		No.	No.	No.	No.	No.	No.	No.	No.	No	No.	No.	No	No.	No.
Chanda ...	A ..	...	4	6	2	1	13	13	12	37	1	2	13	39	...
	B ..	...	2	97	11	15	125	125	125	290	...	...	125	290	...
	C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	...	6	103	13	16	138	138	137	327	1	2	138	329	...
Chhindwara ...	A ...	...	1	13	2	...	16	16	13	29	3	7	16	36	...
	B ...	...	...	337	21	46	404	404	324	532	80	146	404	678	...
	C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	...	1	350	23	46	420	420	337	561	83	153	420	714	...
Nagpur ...	A ...	...	...	2	...	...	2	2	1	1	...	...	1	1	1
	B ..	9	...	14	107	...	121	130	119	383	11	47	130	430	...
	C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	9	...	16	107	...	123	132	120	384	11	47	131	431	1

Wardha ...	A ...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	
	B ...	6	...	1	11	...	12	18	17	63	1	1	18	64	...	
	C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total ...	6	...	1	11	...	12	18	17	63	1	1	18	64	...	
Raipur ...	A ...	...	1	...	...	1	2	2	...	...	...	...	..	...	2	
	B ...	...	...	37	41	1	79	79	79	190	...	...	79	190	...	
	C ...	...	2	...	...	...	2	2	...	...	...	...	..	...	...	
	Total ...	...	3	37	41	2	83	83	79	190	...	...	79	190	2	
Sambalpur ...	A ..	6	3	8	1	1	18	24	10	20	5	30	15	50	9	
	B ..	...	18	347	32	5	402	402	226	548	...	...	226	548	176	
	C ...	...	...	..	...	16	16	16	...	...	...	...	...	...	...	
	Total ...	6	26	355	33	22	436	442	236	568	5	30	241	598	185	
Seoni ...	A ...	3	2	1	...	4	7	10	4	7	4	8	8	15	2	
	B ...	121	...	145	133	7	285	406	396	868	...	...	396	868	10	
	C ...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	
	Total ...	124	2	146	133	11	292	416	400	875	4	8	404	883	12	
Total for Southern Circle ...	A ..	11	29	34	11	8	82	93	60	149	18	67	78	216	15	
	B ...	141	25	1,392	500	78	1,995	2,136	1,819	4,580	111	261	1,930	4,841	206	
	C ...	...	2	...	..	16	18	18	...	...	...	...	...	...	...	
	Total ..	152	56	1,426	511	102	2,095	2,247	1,879	4,729	129	328	2,008	5,057	221	

N. B.—A means cases taken into Court.
B means cases disposed of under Section 67 of Indian Forest Act, 1878.
C means undetected cases

ANNUAL FORM No. 52.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Register of Breaches of Forest Rules during 1894-95.

Division.	Cases pending from 1893-94.	NEW CASES OF THE YEAR.					Total cases.	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.
		Injury to forest by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission, or in tracts in which grazing is prohibited.	Other offences.	Total new cases of the year.		Convictions.		Acquittals.		Total.		
								Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Manda ... ... A ...	1	7	...	1	8	16	17	14	25	3	17	17	42	...
B ...	1	...	234	280	5	519	520	520	1,947	...	...	520	1,947	...
C ...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
Total ...	2	7	234	281	13	535	537	534	1,972	3	17	537	1,989	...
Jubbulpore ... A ...	...	5	9	9	...	23	23	19	55	4	23	23	78	...
B ...	3	1	118	112	...	231	234	234	898	...	...	234	898	...
C ...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
Total ...	3	6	127	121	...	254	257	253	953	4	23	257	976	...
Damoh ... ... A ...	...	...	2	...	1	3	3	2	4	1	1	3	5	...
B ...	...	...	97	3	...	100	100	100	220	...	...	100	220	...
C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	99	3	1	103	103	102	224	1	1	103	225	...
Saugor ... ... A ...	1	12	33	6	10	61	62	47	102	15	54	62	156	...
B ...	64	3	324	62	36	425	489	407	934	55	100	462	1,034	27
C ...	...	...	81	...	...	81	81	...	...	...	...	...	...	...
Total ...	65	15	438	68	46	567	632	451	1,036	70	154	524	1,190	27

Narsinghpur ...	A ...	4	...	...	...	...	...	4	4	9	...	...	4	9	...
	B ...	...	...	31	20	3	54	54	54	169	...	...	54	169	...
	C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	4	...	31	20	3	54	58	58	178	...	...	58	178	...
Hoshangabad ..	A ...	...	1	1	...	...	2	2	1	1	1	2	2	3	...
	B ...	...	1	41	37	5	84	84	84	217	...	...	84	217	...
	C ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	...	2	42	37	5	86	86	85	218	1	2	86	220	...
Betul	A ...	...	4	11	2	4	21	21	20	52	1	2	21	54	...
	B ...	...	21	108	62	10	201	201	201	493	...	...	201	493	...
	C ...	...	2	...	...	...	2	2	...	...	...	...	...	...	...
	Total ...	...	27	119	64	14	224	224	221	545	1	2	222	547	...
Nimar	A ...	...	5	1	...	2	8	8	5	9	1	1	6	10	2
	B ...	...	4	44	66	9	123	123	123	173	...	...	123	173	...
	C ...	...	47	11	...	...	58	58	...	...	...	...	...	...	...
	Total ...	...	56	56	66	11	189	189	128	182	1	1	129	183	2
Total for Northern Circle ...	A ...	6	34	57	18	25	134	140	112	257	26	100	138	357	2
	B ...	68	30	997	642	68	1,737	1,805	1,723	5,051	55	100	1,778	5,151	27
	C ...	...	49	92	...	...	141	141	...	...	...	...	...	...	...
	Total ...	74	113	1,146	660	93	2,012	2,086	1,835	5,308	81	200	1,916	5,508	29
GRAND TOTAL CENTRAL PROVINCES.	A ...	17	63	91	29	33	216	233	172	406	44	167	216	573	17
	B ...	209	55	2,389	1,142	146	3,732	3,941	3,542	9,631	166	361	3,708	9,992	233
	C ...	...	51	92	...	16	159	159	...	...	...	...	...	...	...
	Total ...	226	169	2,572	1,171	195	4,107	4,333	3,714	10,037	210	528	3,924	10,565	250

N. B.—A means cases taken into Court.
B means cases disposed of under Section 67 of Indian Forest Act, 1878.
C means undetected cases.

ANNUAL FORM No. 53.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Area of Forest Tracts protected from fire during 1894-95.

Division.	Forest Tracts.	Year in which protection commenced.	Area protected during 1893-94.	Area attempted to be protected.	Failures.	Area actually protected.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9
			Acres.	Acres.	Acres.	Acres.	Rs. a. p.	
Balaghat ...	Pandratola	1872	4,817	4,817	...	4,817	97 4 11	
	Amoli Block	1888	160	160	...	160		
	Do.	1889	40	40	...	40	20 11 5	
	Do.	1890	809	809	...	809		
	Salebhurri Block	1890	4,047	4,047	...	4,047	62 2 3	
	Mao Block (portion)	1891	22,876	22,906	...	22,906	264 1 11	
	Uskal do.	1889	59,520	59,520	...	59,520		
	Rupjhar do.	1890	28,760	28,800	...	28,800	915 12 7	
	Dhansua Range	1894-95	...	528	...	526		
	Sonawani do.	1889	42,931	43,247	258	42,989	715 1 6	
	Bhandamurri Block	1890	9,723	9,723	...	9,723		
	Total ...		1,73,683	1,74,597	258	1,74,339	2,075 2 7*	* Exclusive of Rs. 4-13-0 on account of expenditure incurred on A. class forests which are not under special fire protection.
Bhandara ...	Gaikhuri Reserve	1888	74,100	74,100	3	74,097	1,129 6 10	
	Dudhara do.	1888	9,254	9,769	...	9,769		
	Matora Reserve, Dodmajhari ...	1894	480	480	...	480	29 1 0	
	Do. (extension) ...	1895	...	383	...	383		
	Purkabori Reserve, Khursipar ...	1894	429	429	...	429	38 2 0	
	Do. (extension) ...	1895	...	638	...	638		
	Seeratee Rampuri Reserve, Magar Dhokda ...	1894	499	499	...	499	13 4 0	
	Do. (extension) ...	1895	...	330	...	330		
	Gaidongri Reserve, Khaksi ...	1894	64	64	...	64	8 1 3	
	Do. (extension) ...	1895	...	110	...	110		
	Bedarthal Reserve, Dhanoli	1894	192	192	...	192	4 8 0	
	Do., Bhuyar	1894	205	205	...	205	13 7 3	
	Do., Seonala	1894	213	217	...	217	6 0 6	

	Chickla Reserve, Garra ...	...	1894	223	223	...	223	4	13	0
	Do. (extension)	...	1895	...	275	...	275			
	Chandpur Reserve, South Seeta Saongi	...	1894	505	505	...	505	3	11	9
	Bawanthari, North Goreghat	...	1894	237	237	...	237	16	3	6
	Do. South Chicklee	...	1894	294	294	...	294	3	12	6
	Do. do. Magurli	...	1894	243	243	...	243	12	10	0
	Sangarhi Reserve, Sangarhi	...	1894	376	403	10	393	19	6	0
	Do. (extension)	...	1895	...	256	...	256			
	Goomgaon Pipalgaon Reserve, Dewalgaon	...	1894	211	211	7	204	19	7	0
	Do. do. Pipalgaon	...	1894	326	326	8	318	7	5	0
	Nilaj Reserve, Nilaj ...	...	1894	350	352	...	352	4	14	6
	Gumgaon Pipalgaon do. Puyar	...	1894	230	230	...	230	2	0	0
	Kelod Reserve, Kelod ...	...	1894	256	256	...	256	10	7	3
	Total	...		88,687	91,227	28	91,199	1,346	9	4
Bilaspur ...	Lormi (Southern part) ...	...	1892	1,92,633	2,01,013	500	2,00,513	2,274	9	6
	Dorki ...	...	1890	450	450	...	450	608	2	3
	Bitkuli ...	...	1888	25,155	33,155	350	32,805			
	Chita Pandaria ...	...	1890	...	2,207	220	1,987	113	8	0
	Sonakhan (Hathibari) Reserve	...	1870	2,123	2,123	4	2,119	876	7	11
	Do. remainder	...	1888	53,287	69,737	2,000	67,737			
	Total	...		2,73,648	3,08,685	3,074	3,05,611	3,872	11	8
Chanda ...	Bhimaram ...	...	1873	6,467	6,467	...	6,467			
	Do. ...	...	1875	5,829	5,829	...	5,829	940	12	5
	Do. ...	...	1888	18,573	18,573	...	18,573			
	Mirkalloo ...	...	1875	5,268	5,268	...	5,268			
	Do. ...	...	1876	3,211	3,211	...	3,211	502	11	10
	Do. ...	...	1888	5,037	5,037	...	5,037			
	Elchil ...	...	1888	28,603	28,603	...	28,603	863	1	5
	Do. (extension) ...	...	1891	8,378	8,378	...	8,378			
	Muchli ...	...	1891	9,303	9,303	...	9,303	530	3	2
	Do. (extension) ...	...	1892	15,552	15,552	...	15,552			
	Taroba ...	...	1873	22,400	22,400	...	22,400	770	3	8
	Do. ...	...	1876	1,614	3,219	...	3,219			
	Goverdhan ...	...	1874	6,720	6,720	...	6,720			
	Do. ...	...	1875	7,097	7,097	...	7,097	346	2	11
	Do. ...	...	1879	114	114	...	114			
	Pipalkhot ...	...	1882	16,423	16,423	...	16,423	333	0	0
	Do. (extension) ...	...	1894	8,576	8,576	...	8,576			
	Dadamiyan ...	...	1889	20,998	20,998	...	20,998	289	2	0
	Karwa ...	...	1889	17,010	17,010	...	17,010			
	Do. (extension) ...	...	1894	7,986	7,986	...	7,986	378	15	7
	Do. Tarpati ...	...	1895	...	3,199	...	3,199			

ANNUAL FORM No. 53.—[*Prescribed*].—(Contd.)

Division.	Forest Tracts.	Year in which protection commenced.	Area protected during 1893-94.	Area attempted to be protected.	Failures.	Area actually protected.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9
			Acres.	Acres.	Acres.	Acres.	Rs. a. p.	
	Upasha	1890	17,300	17,300	...	17,300	} 421 10 11	
	Do. (extension)	1892	4,800	4,800	...	4,800		
	Agerjhari	1891	9,095	9,095	550	8,545	} 349 1 11	
	Do. (extension)	1894	14,566	14,566	...	14,566		
	Bheokund	1889	23,381	23,381	...	23,381	} 720 10 8	
	Do. (extension)	1894	6,112	6,112	...	6,112		
	Gunpur	1890	26,493	26,500	...	26,500	675 13 1	
	Dewai	1891	24,625	24,625	...	24,625	484 4 2	
	Janona	1891	45,495	45,495	...	45,495	} 1,161 10 1	
	Do. (extension)	1894	13,868	13,868	...	13,868		
	Do. do. Satara ..	1895	...	8,416	1,600	6,816	95 13 0	
	Adari	1892	12,745	12,900	...	12,900	} 574 6 8	
	Do. (extension)	1893	7,695	7,695	...	7,695		
	Salori	1894	12,907	12,947	...	12,947	128 7 4	
	Lohara Hill, B. Class	1888	1,831	1,831	9	1,822	} 145 2 6	
	Do. (extension)	1890	1,500	1,500	...	1,500		
	Selda Marhegaon	1895	...	17,670	...	17,670	540 14 0	
	Total ...		4,37,572	4,68,664	2,159	4,66,505	10,252 3 4*	* Exclusive of Rs. 284-1-8 incurred in protecting reserves not under systematic protection.
Chhindwara ...	Jothi Khapa	1879	8,240	8,240	...	8,240	153 15 5	
	Selaywani Ghât (Khudbeh) ...	1890	17,929	18,000	...	18,000	358 5 4	
	Total ...		26,169	26,240	....	26,240	512 4 9	
Nagpur ...	Sylari Khappa	1875	42,576	42,580	800	41,780	463 13 3	
	Nagalwari Block	1878	9,680	9,680	...	9,680	} 477 9 2	
	Nurhur Reserve	1881	30,800	30,800	...	30,800		
	Khairi Powni	1889	1,800	1,800	...	1,800	205 1 8	
	Kuttah	1895	...	629	...	629	25 0 0	

	Manegaon ...	..	1894	200	200	...	200	9	2	0	
	Do. (extension) ...	...	1895	...	357	...	357				
	Bailda ...	..	1895	...	686	...	686	12	1	0	
	Ramjam ...	..	1895	...	785	...	785	21	14	2	
	Chargaon ...	..	1895	...	424	...	424	10	0	0	
	Mohgaon ...	..	1895	...	394	...	394	5	0	0	
	Maharkoond ...	..	1895	...	320	...	320	5	0	0	
	Beechwa ...	..	1895	...	162	...	162	5	0	0	
	Karandla ...	...	1895	..	382	...	382	12	11	6	
	Pandartalao ...	..	1895	...	492	...	492	7	12	0	
	Bhivi ...	..	1895	...	316	...	316	0	13	6	
	Nani ...	..	1895	...	310	...	310	0	10	0	
	Bazargaon ...	..	1894	150	150	...	150	7	12	0	
	Do. (extension) ...	...	1895	...	75	...	75				
	Bibi ...	..	1894	100	100	...	100	10	0	0	
	Do. (extension) ...	..	1895	...	200	...	200				
	Daigma ...	...	1895	...	350	5	345	10	0	0	
	Bilawargondi ...	..	1895	...	280	...	280	...			
	Eranda ...	..	1895	...	325	...	325	...			
		Total ..		85,306	91,797	805	90,992	1,289	4	3	Exclusive of Rs. 168-5-1 included in the previous return, and inclusive of Rs. 62-8-0 not charged during 1894-95.
Wardha ...	Erjhur Reserve ...	..	1880	11,511	11 911	...	11,911	156	9	0	
	Dhurga Do. ...	..	1880	14,171	14.171	...	14,171	229	12	1	
	Malegaon ...	..	1888	6,590	6,590	...	6,590	185	7	11	
	Kinhi ...	..	1895	...	298	...	298	29	4	0	
	Sarangpur ...	..	1895	...	380	...	380	8	4	0	
		Total ..		32,272	33,350	...	33,550	609	5	0	Exclusive of Rs. 71-5-4 included in the previous return, and inclusive of Rs. 34-2-8 not charged during 1894-95.
Raipur ...	Kantranala Block ...	..	1876	2,908	3,548	...	3,548	182	14	0	
	Do. ...	...	1889	292	292	..	292	39	10	3	
	Do. ...	..	1893	9,600	22,400	3,000	19,400	236	5	4	
	Ghirghole Rohasi ...	...	1890	2,210	2,560	...	2,560	184	11	10	
	Ranikhole Block ...	..	1889	8,960	8,960	...	8,960	381	5	6	
	Sirpur do. ...	..	1890	5,632	7,040	18	7,022	386	9	1	
	Bokramundi do. ...	..	1891	3,840	3 840	...	3,840	119	13	0	
	Do. ...	..	1895	...	4,480	...	4,480	129	6	0	
	Kongeraghotgaon ...	..	1890	2,560	27,520	1,500	26,020	424	12	6	
	Rajoli Block ...	..	1889	960	7,680	...	7,680	293	11	0	
	Banjari do. ...	..	1890	640	640	...	640	34	14	0	
		Total ..		37,602	88,960	4,518	84,442	2,414	0	6	

Annual Form No. 53.—[*Prescribed.*].—(Concld.)

Division.	Forest Tracts.	Year in which protection commenced.	Area protected during 1893-94.	Area attempted to be protected	Failures.	Area actually protected.	Cost.			Remarks.
1	2	3	4	5	6	7	8			9
			Acres.	Acres.	Acres.	Acres.	Rs.	a.	p.	
Sambalpur ..	Kulchar Forests	1891	10,137	10,137	...	10,137	788	4	3	
	do. (remainder)	1893	4,480	4,480	...	4,480				
	Parsuli Khaman Forests	1894	3,530	3,530	3	3,527				
	Mundhar Block	1895	...	12,160	52	12,108				
	Patharpani do.	1892	8,960	15,360	30	15,330				
	Total ..		27,107	45,667	85	45,582	788	4	3*	* Exclusive of Rs. 75-4-1 included in the previous return, and inclusive of Rs. 169-10-10 charged in July 1895.
Seoni ..	Korai Block	1869	31,210	31,210	...	31,210	555	0	0	
	Sakata do.	1880	10,020	10,020	...	10,020	198	0	0	
	Oomergarh do.	1888	10,080	10,080	...	10,080	173	0	3	
	Rukhur do.	1888	2,240	2,240	...	2,240	50	0	0	
	Agree do.	1891	12,660	12,660	...	12,660	215	0	0	
	Do. (extension)	1895	...	200	...	200				
	Nehelsurra Block	1892	7,700	7,700	...	7,700	128	0	4	
	Raya Rao do.	1893	4,000	4,000	...	4,000	69	0	0	
	Amagarh Pakhara Block	1895	...	4,605	...	4,605	24	0	0	
	Umbara Block	1888	32,040	39,200	960	38,240	227	0	0	
	Khumba do.	1891	18,240	18,240	2,560	15,680	240	0	0	
	Khawasa do.	1895	...	5,100	...	5,100	203	9	0	
	Oolut Bhairy Block	1889	3,350	3,350	...	3,350	97	0	0	
	Cheereedongri do.	1894	12,350	15,360	50	15,310	209	0	0	
	Total ..		1,43,890	1,63,965	3,570	1,60,395	2,418	9	7	
	Total for Southern Circle ...		13,25,986	14,93,152	14,497	14,78,655	25,578	7	3	

ANNUAL FORM NO. 53.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Area of Forest Tracts protected from Fire during 1894-95.

Division.	Forest Tracts.	Year in which protection commenced.	Area protected during 1893-94.	Area attempted to be protected.	Failures.	Area actually protected.	Cost.			Remarks.
1	2	3	4	5	6	7	8			9
			Acres.	Acres.	Acres.	Acres.	Rs.	a.	p.	
Mandla ...	Bunjar Valley Forests	1876	48,524	49,724	...	49,724				
	Do. do.	1881	467	467	...	467	815	0	0	
	Do. do.	1889	10,413	10,413	...	10,413				
	Do. do.	1890	17,280	17,280	...	17,280				
	Motinala	1875	1,658	1,658	...	1,658	190	0	0	
	Do.	1889	4,000	4,000	...	4,000				
	Jagmandal	1867	24,303	24,503	...	24,503	615	0	0	
	Choharigogarh	1872	1,660	1,660	...	1,660	121	0	0	
	Airi	1867	2,150	2,150	...	2,150	65	0	0	
	Topla	1867	45,406	45,506	...	45,506	445	0	0	
	Keoli Khapa	1889	6,296	6,296	...	6,296	150	0	0	
	South Phen	1889	45,957	45,957	...	45,957	515	0	0	
	North Phen	1890	6,435	6,435	4	6,431	105	0	0	
	Mandla Range, 14 Working Circles ..	1893	58,149	58,934	83	58,851	762	0	0	
	Jagmandal do., 9 do. ...	1893	15,033	15,251	...	15,251	295	0	0	
	Banjar do., 5 do. ...	1893	6,974	9,024	...	9,024	156	0	0	
	Motinala do., 9 do. ...	1893	8,186	11,624	...	11,624	141	0	0	
	Dindori do., 35 do. ...	1893	60,449	60,449	122	60,327	1,281	0	0	
	Shahpura do., 30 do. ...	1893	42,487	44,309	164	44,145	777	0	0	
	Total ...	.....	405,827	415,640	373	415,267	6,433	0	0	
Jubbulpore ...	Lower Gour Working Circle ...	1892	5,266	5,266	484	4,782	268	0	0	
	Bijeraghogarh	1871	20,572	20,572	...	20,572	390	0	0	
	Pondi Working Circle	1889	16,579½	3,424	...	3,424				
	Touri do.	1889	...	2,911	...	2,911	752	0	0	
	Bhagharajee do.	1889	...	5,760	...	5,760				
	Boorha do.	1889	...	9,562	...	9,562				
	Barlea do.	1878	8,212	8,212	...	8,212	324	0	0	
	Korandi Kalan Working Circle ...	1893	5,047	5,047	...	5,047	...			
	Bhainswahi do. .	1893	4,881	4,881	...	4,881	18	0	0	
	Lokhapatari do. ...	1893	14,844	14,954	...	14,954	26	0	0	
	Mujhagawan do. ...	1893	9,262½	9,263	...	9,263	33	0	0	
	Khamtara Parna do. ..	1893	14,954	14,954	1,500	13,454	2	0	0	
	Karopani	1893	10,250	10,250	...	10,250	10	0	0	
	Sukri	1893	4,560	4,560	...	4,560	47	0	0	
	Burgee	1893	7,461	7,461	...	7,461	21	0	0	
	Kathotia	1893	7,482	7,482	...	7,482	...			

ANNUAL FORM No. 53.—[*Prescribed.*]—(Contd.)

Division.	Forest Tracts.	Year in which protection commenced.	Area protected during 1893-94.	Area attempted to be protected	Failures.	Area actually protected.	Cost.	Remarks.
1	2	3	4	5	6	7	8	8
			Acres.	Acres.	Acres.	Acres.	Rs. a. p.	
	Dhobi	1893	10,245	10,245	...	10,245	42 0 0	
	Samnapur	1893	11,794	11,794	...	11,794	39 0 0	
	Bular Phahar Compartment ..	1894	519	900	...	900	21 0 0	
	Gangahi	1894	...	450	...	450	18 0 0	
	Total ..	.....	151,929	157,948	1,984	155,964	2,011 0 0	
Damoh ...	Singhrampur	1871	6,555	6,555	...	6,555		
	Madiadoh	1885	193	193	...	193		
	Badya Khera	1878	694	694	...	694		
	Singhpur	1875	...	1,525	...	1,525		
	Sehru	1878	1,056	1,056	...	1,056		
	Bansipur ...	1878	1,452	1,458	625	827	760 0 0	
	Bhudia Tedia Mado	1878	...	13,073	...	13,073		
	Phulur	1878	826	826	...	826		
	Southern Range, 9 Working Circles ..	1893	50,003	56,993	2,118	54,875		
	Northern do. 4 do. ..	1893	39,121	57,445	25	57,420		
	Central do. 6 do. ...	1893	50,792	57,043	1,125	55,918		
	Total ..	.....	1,50,692	196,855	3,893	1,92,962	760 0 0	
Saugor ...	Garhakota	1875	2,899	2,899	...	2,899	42 0 0	
	Tigora	1879	559	559	...	559	...	
	Ranipura	1879	7,660	7,910	...	7,910	92 0 0	
	Hathkhoh	1875	19,467	19,492	...	19,492	214 0 0	
	Rangir	1875	10,993	10,993	...	10,993	47 0 0	
	Jalandhar	1880	2,585	2,585	...	2,585	...	
	Hirapur Bassa	1886	1,485	1,485	...	1,485	...	
	Other small tracts	...	5,514	6,444	...	6,444	...	
	Banda, 8 Working Circles ..	1893	16,246	19,476	140	19,336	199 0 0	
	Rehli, 6 do. ..	1893	17,010	20,986	34	20,952	251 0 0	
	Rahatgarh, 3 do. ...	1893	8,920	9,120	...	9,120	57 0 0	
	Khurai, 5 do. ..	1893	12,242	13,142	69	13,073	177 0 0	
	Sejpur, 6 do. ...	1893	9,742	9,832	...	9,836	113 0 0	
	Total ..	.....	115,322	119,417	243	119,174	1,191 0 0	

Narsinghpur ...	Rajgarha ...	...	1889	1,280	1,280	...	1,280	} 98 0 0		
	Richai, 2 Working Circles	...	1893	8,780	9,980	2,022	7,958			
	Shreenager, 2 do.	...	1893	10,605	10,635	...	10,635	108 0 0		
	Bachai, 3 do.	...	1893	26,589	} 43,900	1,442	42,458	214 0 0		
	Do., 1 do.	...	1895	...						
	Khairi, 4 do.	...	1893	45,093	39,070	15	39,055	162 0 0		
		Total ...	.....	92,347	104,865	3,479	101,386	582 0 0		
Hoshangabad ...	Kalibhit Range ...	...	1874	} 180,024	180,524	99,154	81,370	727 0 0		
			1890							
			1892							
	Rajaborari do. ...	...	1875	177,929	177,929	3,840	174,089	1,873 0 0		
	Bori do. ...	...	1864 & 79	41,633	41,633	...	41,633	857 0 0		
	Dhekna, A Class Forest ...	...	1875 & 83	7,537	7,537	4	7,533	...		
	Seoni Range, 4 Working Circles	...	1893	71,540	71,840	...	71,840	330 0 0		
	Hoshangabad Range, 2 Working Circles	...	1893	47,327	47,327	5,760	41,567	142 0 0		
	Do., Kesla Block	...	1894	18,050	18,750	1,280	17,470	...		No special expenditure
	Sohagpur ...	...	1893	48,360	48,360	...	48,360	...		
	Do. Malni ...	...	1892	129,356	129,356	6,400	122,956	} 437 0 0		
	Do. Chowka ...	...	1894	85,842	86,142	...	86,142			
	Harda Range ...	...	1893	45,478	46,438	175	46,263	8 0 0		
		Total ...	.....	8,53,076	8,55,836	116,613	7,39,223	4,373 0 0		
Betul ...	Nanda, Raipur Ghana ...	...	1875	16,000	16,000	...	16,000	} 634 0 0		
	Bandi Kabripatta ...	...	1893	1,920	1,920	...	1,920			
	Ranikole and Garjandol ...	...	1875	900	900	...	900			
	Dharjiburh ...	...	1893	1,200	1,200	600	600			
	Tapti, 3 Working Circles ...	...	1893	1,800	1,800	600	1,200			
	Burrethaghat ...	...	1889	3,200	3,200	320	2,880			
	Bhowergarh ...	...	1895	38,720	38,720	...	38,720	} 1,591 0 0		
	Bhowergarh ...	...	1893	49,850	51,460	...	51,460			
	Sarni Silwani ...	...	1880	1,920	1,920	...	1,920	} 603 0 0		
	Ranipur, 10 Working Circles	...	1893	4,498	4,500	...	4,500			
	Assir ...	...	1893	140,710	143,810	1,200	142,610	887 0 0		
	Dabka, 5 Working Circles ...	...	1893	1,950	1,950	...	1,950	177 0 0		
	Tokra ...	..	1875	27,916	27,916	740	27,176	} 1,433 0 0		
	Phoplia ...	...	1880	14,655	15,641	...	15,641			
	Dhekna ..	..	1575	42,330	42,330	...	42,330			
	Saoligarh, 3 Working Circles	...	1893	1,200	1,200	...	1,200			
		Total ...	.....	348,799	354,467	3,460	351,007	5,330 0 0		

ANNUAL FORM No. 53.—[*Prescribed.*]—(Concld.)

Division.	Forest Tracts.	Year in which protection commenced.	Area protected during 1893-94.	Area attempted to be protected.	Failures.	Area actually protected.	Cost.			Remarks.
1	2	3	4	5	6	7	8			9
			Acres.	Acres.	Acres.	Acres.	Rs.	a.	p.	
Nimar ...	Punasa Block No. I	1875	7,680	7,680	6	7,674				
	Do. do. II	1875	9,720	9,720	12,160	4,240				
	Do. do. III	1875	6,680	6,680						
	Do. do. IV	1875	8,310	9,840	4,120	5,720				
	Do. do. V	1875	9,600	9,600	16,360	4,120	950	0	0	
	Do. do. VI	1877	10,880	10,880						
	Do. do. VII	1879	9,180	9,180	7,100	2,080				
	Do. do. VIII	1880	8,500	8,500	1,240	7,260				
	Do. do. IX	1881	8,960	8,960	220	8,740				
	Do. do. X	1882	10,680	10,680	1,720	8,930				
	Chandgarh	1878	61,440	61,440	21,240	40,200	1,367	0	0	
	Ajnal	1879	1,237	1,237	...	1,237	22	0	0	
	Bainpura	1879	600	420	...	420	22	0	0	
	Chaoria	1880	170	170	...	170	...			
	Gunjaree	1879	3,500	2,596	...	2,596	44	0	0	
	Kirgaon	1878	34,934	35,840	2,095	33,745	651	0	0	
	Undria Baoria	1879	3,100	3,100	98	3,002	28	0	0	
	Russia	1879	1,968	1,920	110	1,810	70	0	0	
	Maudwa Reserve	1889	30,468	44,826	11,950	32,876	1,110	0	0	
	Arakhera Block	1890	35,004	37,104	...	37,104	531	0	0	
	Punasa, 7 Working Circles ...	1893	45,456	42,862	655	42,207	173	0	0	
	Khandwa, 3 do. ...	1893	13,973	13,973	3,629	20,785	242	0	0	
	Do., 1 do. ...	1894	...	10,441						
	Burhanpur, 12 do. ...	1893	43,160	1,06,445	13,153	1,04,202	1,211	0	0	
	Do., 1 do. ...	1895	...	11,010						
	Piplod (Chormandri Working Circle) ...	1894	8,200	10,070	100	9,970	134	0	0	
		Total ...	3,73,904	4,75,174	95,956	3,79,218	6,560	0	0	
	TOTAL FOR NORTHERN CIRCLE ...		2,491,896	2,680,202	226,001	2,454,201	27,240	0	0	
	GRAND TOTAL FOR CENTRAL PROVINCES ...		3,817,832	4,173,354	240,497	3,932,856	52,818	7	8	

ANNUAL FORM NO. 54.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Area closed and open to Grazing during 1894-95.

Division.	AREA IN SQUARE MILES.						Remarks.
	Closed to all Animals.		Closed to Browsers (Camels, Goats or Sheep.)		Open to all Animals.	Total Area.	
	Whole year.	Part of year.	Whole year.	Part of year.	Whole year.		
1	2	3	4	5	6	7	8
Reserved Forests.	Square miles.	Square miles.	Square miles.	Square miles.	Square miles.	Square miles.	
Balaghat	233	.....	467	.....	285	1,015	
Bhandara	25	.....	279	.....	234	538	
Bilaspur	42	.....	606	.....	.....	648	
Chanda	507	25	157	.....	2,686	3,375	
Chhindwara	14	25	133	.....	501	706	
Nagpur	156	.....	65	.....	306	527	
Wardha	50	.....	133	.....	.....	183	
Raipur	139	73	533	.....	582	1,382	
Sambalpur	2	.....	71	.....	320	393	
Seoni	28	176	560	.....	87	721	
Total ...	1,276	307	2,904	.....	5,001	9,488	
Unclassed Forests.							
Balaghat	.....	.....	.....	.....	97	97	
Bhandara	.....	.....	.....	.....	.....	.....	
Bilaspur	.....	.....	.....	.....	.....	.....	
Chanda	.....	.....	.....	.....	26	26	
Chhindwara	.....	.....	.....	.....	1	1	
Nagpur	.....	.....	.....	.....	1	1	
Wardha	.....	.....	.....	.....	.....	.....	
Raipur	.....	.....	.....	.....	.....	.....	
Sambalpur	.....	.....	.....	.....	.....	.....	
Seoni	.....	.....	22	.....	222	244	
Total ...	.....	.....	22	.....	347	369	
TOTAL FOR SOUTHERN CIRCLE ...	1,276	307	2,926	.....	5,348	*9,857	

* The difference of one square mile is due to fractions of square miles not having been taken into account.

ANNUAL FORM No. 54.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Area closed and open to Grazing during 1894-95.

Division.	AREA IN SQUARE MILES.						Remarks.
	Closed to all Animals.		Closed to Browsers (Camels, Goats or Sheep).		Open to all Animals	Total Area.	
	Whole year.	Part of year.	Whole year	Part of year.	Whole year.		
1	2	3.	4	5	6	7	8
	Square miles.	Square miles.	Square miles.	Square miles.	Square miles.	Square miles.	
Mandla	292	...	312	...	2,212	2,816	
Jubbulpore	62	...	168	...	303	533	
Damoh	41	...	204	...	603	848	
Saugor	171	...	172	...	410	753	
Narsinghpur	20	...	100	...	142	262	
Hoshangabad	271	...	253	...	1,257	1,781	
Betul	326	...	303	...	645	1,272	
Nimar	149	...	1,150	...	479	1,808	
TOTAL FOR NORTHERN CIRCLE ...	1,330	...	2,692	...	6,051	10,073	
GRAND TOTAL FOR CENTRAL PROVINCES ...	2,606	307	5,618	...	11,399	19,930	

ANNUAL FORM No. 55.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Return of Grazing in the State Forests during the Forest year 1894-95.

Division.	GRAZING ON PAYMENT—NUMBER OF ANIMALS.													GRAZING FREE—NUMBER OF ANIMALS.												GRAND TOTAL OF VALUE AT FULL RATES.
	AT FULL RATES.						AT PRIVILEGED RATES.							BY RIGHT UNDER SETTLEMENT.						DURING PLEASURE OF GOVERNMENT, OR OTHERWISE THAN UNDER SETTLEMENT.						Total value of fees at full rates.	
	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Fees received.	Buffaloes.	Cows and Bullocks.	Goats and Sheep	Camels.	Other animals.	Fees received. Actual.	Fees received. Value at full rates.	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Value of fees at full rates.	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Value of fees at full rates.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
						Rs.						Rs.	Rs.						Rs.						Rs.	Rs.	Rs.
Direction ...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balaghat ...	10,189	1,09,082	9,272	...	193	18,961	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18,961
Bhandara ...	5,377	67,044	6,859	...	4	10,625	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10,625
Bilaspur ...	4,458	30,681	14	...	92	5,043	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5,043
Chanda ...	45,667	3,27,877	1,33,192	...	...	56,557	...	...	...	...	...	...	...	...	...	...	...	...	...	54	877	50	...	...	125	125	56,682
Chhindwara ...	13,710	1,27,193	13,717	...	20	21,979	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21,979
Nagpur-Wardha ...	12,838	1,18,843	21,039	...	11	28,653	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	28,653
Raipur ...	12,842	1,11,063	879	...	14	17,144	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17,144
Sambalpur ...	4,143	23,096	1,119	...	...	2,862	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,862
Seoni ...	23,459	1,70,603	3,446	...	105	31,173	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31,173
TOTAL FOR SOUTHERN CIRCLE ...	1,31,680	10,92,472	1,89,537	...	439	1,92,997	...	...	...	...	...	...	...	...	...	...	...	...	...	54	877	50	...	...	125	125	1,93,122

Annual Form No. 55—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Return of Grazing in the State Forests during the Forest year 1894-95.

Division.	GRAZING ON PAYMENT—NUMBER OF ANIMALS													GRAZING FREE—NUMBER OF ANIMALS												Grand total of values at full rates.
	At full rates.						At privileged rates.							By right under Settlement.						During pleasure of Government, or otherwise than under Settlement.							
	Buffaloes.	Cows and Bullocks	Goats and Sheep	Camels	Other animals.	Fees received.	Buffaloes.	Cows and Bullocks.	Goats and Sheep	Camels	Other animals.	Fees received. Actual.	Fees received. Value at full rates	Buffaloes.	Cows and Bullocks.	Goats and Sheep	Camels	Other animals	Value of fees at full rate	Buffaloes	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Value of fees at full rates.	Total value of fees at full rates.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	16	16	17	18	19	20	21	23	23	24	25	26	27	28
						Rs													Rs.						Rs.	Rs.	Rs.
Mandla	16,213	272,414	9,989	...	367	57,432	...	...	..	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	57,432
Jubbulpore	13,523	91,677	6,706	...	32	20,682	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20,682
Damoh	21,963	123,361	8,020	...	1	20,416	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20,416
Saugor	21,744	29,492	6 546	..	473	17,308	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17,308
Narsinghpur	4,171	28,304	...	...	382	7,421	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7,421
Hoshangabad	13,700	90,966	6,524	...	121	22,868	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	22,868
Betul	15,162	95,921	5,109	29	28	23,309	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	23,309
Nimar	25,491	99,694	585	13	76	28,981	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	..	...	...	28,981
Total for Northern Circle	150,977	829,619	43,379	42	1,500	198,407	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	...	.	198,407
GRAND TOTAL FOR CENTRAL PROVINCES	282,657	1,912,291	232 916	42	1 939	391,404	..	.	...	...	.		.	...		.	...		...	54	877	80	...	...	125	125	391,529

Note—It is estimated that free grazing to the amount of Rs. 36 213 was given in the Saugor, Damoh and Narsinghpur Divisions owing to the failure of crops.

ANNUAL FORM No. 56.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Area of Plantations, 1894-95.

Division.	Name of Plantation.	Area in acres.				Receipts	Charges	Remarks.
		On 1st July 1894.	Added during the year.	Excluded during the year.	Area on 30th June 1895.	Of the year.		
1	2	3	4	5	6	7	8	9
	REGULAR PLANTATIONS. *Cultural Operations.*					Rs A. P.	Rs A. P	
Balaghat	Different coupes	...	19	...	19	3 8 0	88 14 6	
	Total ..	..	19	...	19	3 8 0	88 14 6	
Bhandara ..	Kitari	5	...	...	5	...	60 0 0	Exclusive of Rs. 62 spent on sowing blanks in planting 82 mango seedlings in the compound of the Forest Divisional Office.
	Total ..	5	...	...	5	...	60 0 0	
Bilaspur ..	Different coupes	4	..	...	4	...	57 14 0	
	Total ..	4	...	...	4	...	57 14 0	
Chanda ..	Janona	12	...	...	12	...	15 0 0	
	Taroba	3	...	...	3	...	18 8 6	
	Amliyavagar	1	..	...	1	...	9 4 6	
	Muzra	66	...	...	66	...	} 258 7 3	
	Do.	200	...		200	...		
	Government Garden, Sironcha ...	...	...	...	...	..	9 14 6	
	Allapilli Depôt Garden	...	...	...	...	..	87 0 6	
	Total ..	282	...	...	282	...	398 3 3	

No.

ANNUAL FORM No. 56.—[*Prescribed*]—(Contd.)

Division.	Name of Plantation.	Area in acres.				Receipts	Charges	Remarks.
		On 1st July 1894.	Added during the year.	Excluded during the year.	Area on 30th June 1895.	Of the year.		
1	2	3	4	5	6	7	8	9
						Rs. A. P.	Rs. A. P.	
Chhindwara ...	*Nil.*	...	...	...	...	...	...	
	Total ...	...	...	...	...	...	...	
Nagpur ...	Karandla	...	3	...	3	...	7 8 0	
	Pandhartalao	...	2	...	2	...	2 14 0	
	Kutta	2	6	...	8	...	41 3 3	
	Manegaon	...	1	...	1	...	6 0 3	
	Pindkapar	...	1	...	1	...	2 6 0	
	Sujanpur...	...	1	...	1	...	3 7 3	
	Bailda	...	1	...	1	...	7 8 0	
	Ramjam	...	1	...	1	...	2 11 6	
	Chargaon	...	2	...	2	...	30 0 0	
	Mohgaon	...	2	...	2	...	30 0 0	
	Eranda	...	1	...	1	...	9 9 9	
	Dhugga	...	1	...	1	...	12 1 0	
	Dhunkura	...	1	...	1	...	9 2 6	
	Daigma	...	1	...	1	...	8 13 0	

	Bibi	...	...	1	...	1	...	9	13	0
	Total	...	2	25	...	27	..	183	1	6
Wardha ...	Borkheri	..	...	3	...	3	...	19	8	0
	Dhamkund ...	...	...	4	...	4	...	20	5	6
	Serkutani	...	...	8	...	8	...	23	12	6
	Jowarwara ...	...	...	5	...	5	...	22	0	6
	Panjra	...	...	4	...	4	...	18	2	6
	Total	...	...	24	...	24	...	103	13	0
Raipur ..	Ghirghol Rohasi ...	...	3	...	...	3	...	13	5	0
	Belpura	...	1	...	...	1	...	14	13	0
	Kantranala ...	...	4	2	...	6	...	2	4	0
	Doomartalai ...	...	196	...	...	196	...	...		
	Khamtarai ...	..	6	...	...	6	...	16	14	0
	Do.	..	3	...	...	3	...	12	0	0
	Kohri Block ...	...	...	3	...	3	...	19	2	0
	Mahamaidhap ...	...	5	...	...	5	...	15	4	0
	Lohardihi	...	2	...	...	2	...	22	0	0
	Amajhola	...	2	...	...	2	...	7	5	8
	Sondur	..	10	...	...	10	...	1	0	0
	Dookli	...	...	2	...	2	..	7	0	0
	Koongera	..	1	...	...	1	...	4	0	0
	Amurinala	...	2	...	...	2	...	...		
	Magardata and Thondekasa	..	6	...	...	6	...	9	12	10

ANNUAL FORM No. 56.—[*Prescribed*]—(Concld.)

Division.	Name of Plantation.	Area in acres.				Receipts	Charges	Remarks.
		On 1st July 1894.	Added during the year.	Excluded during the year.	Area on 30th June 1895.	Of the year.		
1	2	3	4	5	6	7	8	9
						Rs. A. P.	Rs. A. P.	
Raipur—(*Concld.*) ...	Madwapathra	4	...	...	4	...	8 2 0	
	Muneguda	5	...	...	5	...	7 4 9	
	Jagtarradihi	3	...	...	3	...	..	
	Total ...	253	7	...	260	...	160 3 3	Exclusive of Rs. 7 on account of charges of collection of seeds.
Sambalpur ...	*Nil.*	...	...	...	...	...	1 4 0	Charges on account of carriage of seeds.
	Total ...	...	...	...	..	...	1 4 0	
Seoni ...	Korai	7	10	7	10	...	30 9 9	
	Katangi	3	15	3	15	...	30 0 0	
	Ambadi	...	3	...	3	...	6 0 0	
	Turia	...	2	...	2	...	4 0 0	
	Jirewara	...	5	...	5	..	10 0 0	
	Peewerthuda	4	...	4	...	...	...	
	Oolut Behreye	8	11	8	11	...	20 11 6	
	Total ...	22	46	22	46	...	101 5 3	
	TOTAL FOR SOUTHERN CIRCLE ..	568	121	22	667	3 8 0	1,154 10 9	

ANNUAL FORM No. 56.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Area of Plantations, 1894-95.

Division.	Name of Plantation	Area in acres				Receipts	Charges	Remarks.
		On 1st July 1894	Added during the year	Excluded during the year	Area on 30th June 1895	Of the year		
1	2	3	4	5	6	7	8	9
						Rs.	Rs.	
Damoh ...	Kishan Talas ...	40	...	...	40	...	395 0 0	
Saugor ...	Garhakota teak plantation ...	100	100	...	200	*Nil.*	196 0 0	
	TOTAL FOR NORTHERN CIRCLE ...	140	100	...	240	*Nil.*	591 0 0	
	GRAND TOTAL FOR CENTRAL PROVINCES	708	221	22	907	3 8 0	1,745 10 9	

ANNUAL FORM

FOREST DEPARTMENT, SOUTHERN

Outturn (in cubic feet, solid) of Timber and Fuel during

Division.	Timber in the Rough—Logs.					Timber in the Rough—Poles.					Sawn
	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.
	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.
I.—Reserved Forests.											
Direction ...	...	...	...	...	...	...	...	...	...	...	...
Balaghat ...	2,352	366	...	...	2,718	24,191	4,499	...	...	28,690	...
Bhandara ...	...	...	...	...	...	21,067	3,282	...	...	24,349	...
Bilaspur ...	596	...	...	...	596	4,544	6,494	...	...	11,038	...
Chanda ...	64,857	1,710	43	...	66,610	11,051	1,16,744	3,354	...	1,31,749	...
Chhindwara ...	...	...	...	...	...	1,362	22,337	...	...	23,699	...
Nagpur-Wardha ..	...	...	...	...	...	43,699	29,778	...	...	73,477	...
Raipur ...	...	...	...	...	...	30,754	...	...	...	30,754	...
Sambalpur ...	546	266	...	...	812	3,632	66,605	...	...	70,237	...
Seoni ...	...	5,254	...	...	5,254	10,140	48,492	...	...	58,632	...
TOTAL FOR SOUTHERN CIRCLE ...	68,351	7,596	43	...	75,990	1,51,080	2,98,231	3,354	...	4,52,615	...

NOTE.—Bamboos removed during the year—

		No.
By Government agency	...	110,230
,, consumers and purchasers	...	7,303,408
,, free grants	...	29,769
Total Bamboos	...	7,943,407

NOTE.—Charcoal should be shown by its equivalent in fuel, the quantity of wood

No. 57.—[*Prescribed.*]

CIRCLE, CENTRAL PROVINCES.

the Forest year 1894-95 *and agency of Exploitation.*

OR SQUARED TIMBER.				MISCELLANEOUS.					FUEL.					Total outturn.
Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	
c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.
...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1,56,500	8,13,184	...	...	9,69,684	10,01,092
..	..	...	...	...	149	...	...	149	6,56,800	6,11,409	...	...	1,268,209	12,92,707
...	...	...	...	..	2,252	...	...	2,252	1,16,998	1,95,236	...	...	3,12,234	3,26,120
...	129	...	129	...	2,124	...	...	2,124	1,16,962	8,08,026	8,000	...	9,33,888	11,84,500
...	...	...	...	...	...	...	...	...	1,19,148	3,00,430	...	...	4,19,578	4,43,277
...	...	...	...	...	...	...	...	...	6,08,900	1,30,576	...	...	7,90,476	8,72,953
...	...	...	...	...	7,905	...	...	7,905	4,08,888	22,17,960	...	...	26,26,848	26,65,507
...	...	...	...	...	...	...	...	...	1,21,407	2,17,181	...	...	3,38,588	4,09,027
...	...	...	...	...	...	...	...	...	47,437	6,76,528	...	...	7,23,965	7,87,851
...	129	...	129	...	12,430	...	...	12,430	24,13,040	59,71,430	8,000	...	83,92,470	89,33,634

Karkas removed during the year—

	No.
By Government agency ...	1,800
,, consumers and purchasers ...	881,973
,, free grants	33,300
Total Karkas	916,973

Bamboo materials removed during the year—

	No.
By Government agency	*Nil.*
,, consumers and purchasers ...	12,402
,, free grants	*Nil.*
Total Bamboo Materials ...	12,402

e consumed in producing it being entered in cubic feet, solid.

FOREST DEPARTMENT, NORTHERN

Outturn (in cubic feet, solid) of Timber and Fuel during

Division.	TIMBER IN THE ROUGH—LOGS.					TIMBER IN THE ROUGH—POLES.					SAWN
	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees	Right-holders.	Total.	Government.	Purchasers.
	c. ft.	c. ft.	c. ft.	c. ft.	c ft.	c. ft.	c ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.
1.—Reserved Forests.												
Mandla ...	...	...	...	...	...	...	120,834	...	...	120,834	...	...
Jubbulpore ...	...	...	...	...	...	700	3,082	...	...	3,782	...	...
Damoh ..	...	...	..	...	...	383	62,212	...	...	62,595	...	...
Saugor ...	...	...	...	...	...	2,180	8,017	...	...	10,197	...	...
Narsinghpur ...	...	...	...	...	..	952	4,700	...	...	5,652	...	...
Hoshangabad ...	144	50,460	...	...	50,604	104	45,947	...	...	46,051	...	...
Betul ...	...	...	...	...	...	...	61,163	...	...	61,163	...	...
Nimar ...	...	...	...	...	...	212	117,391	...	...	117,603	...	...
TOTAL FOR NORTHERN CIRCLE	144	50,460	...	...	50,604	4,531	424,346	..	...	428,877	...	...
GRAND TOTAL FOR CENTRAL PROVINCES ...	68,405	58,056	43	...	126,504	155,561	722,577	3954	...	881,402	...	...

NOTE.—Bamboos removed

By Departmental
" consumers and

Charcoal should be shown by its equivalent in fuel, the quantity of wood

No. 57.—[*Prescribed.*]

CIRCLE, CENTRAL PROVINCES.

the Forest year 1894-95 *and agency of Exploitation.*

OR SQUARED TIMBER.			MISCELLANEOUS.					FUEL.					Total outturn.
Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	
c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.
...	..	...	...	...	...	...	...	...	770,575	...	...	770,575	891,409
...	...	...	...	...	...	...	...	50,850	350,950	...	...	401,800	405,582
...	...	...	...	...	...	...	...	13,425	115,669	...	...	129,094	192,089
...	...	...	...	...	...	...	...	25,387	515,786	...	...	241,174	251,871
...	...	...	1,740	...	...	...	1,740	12,538	129,200	...	...	141,738	149,130
...	...	...	...	1,934	...	...	1,934	355	1,024,947	...	...	1,025,302	1,123,891
...	...	...	...	...	...	...	...	...	293,752	...	...	293,752	354,915
...	...	...	...	...	...	...	...	445	639,270	...	...	639,715	757,318
...	...	...	1,740	1,934	...	...	3,074	103,000	3,540,150	...	...	3,643,150	4,126,305
120	...	120	1,740	14,364	...	...	16,104	2,516,040	9,511,580	8,000	...	12,035,620	13,059,039

during the year—

	No.
agency purchasers	1,000 6,994,460
Total	6,995,460

consumed in producing it being entered in cubic feet, solid.

ANNUAL FORM No. 58.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Outturn of Minor Forest Produce during the Forest year 1894-95.

Division.	Description of Produce.			PRODUCE REMOVED OR UTILIZED										Remarks.
				By Government Agency.		By Purchasers.		By Free Grants		By Right-holders.		Total		
				Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity	Value	Quantity.	Value.	
1	2			3	4	5	6	7	8	9	10	11	12	13
					Rs.		Rs.		Rs.		Rs.		Rs.	
Balaghat ...	Grazing buffaloes	...	No	...	...	10,189	3,297	...	...	...	...	10,189	3,297	
	Do. cows and bullocks	...	,,	...	...	109,052	14,733	...	...	...	...	109,052	14,733	
	Do. goats	...	,,	...	...	9,272	872	...	...	...	...	9,272	872	
	Do. sheep	...	,,	...	...	...	...	...	...	...	..	...	...	
	Do. other animals	...	,,	...	...	193	49	...	...	...	...	193	49	
	Do. mistar or baithkis	...	,,	...	...	534	757	...	..	...	...	534	757	
	Grass	...	Tons.	10	19	437	403	.	...	...	...	447	422	
	Do. ' bir"	...	Contract	...	...	...	2,917	...	...	...	...	...	2,917	
	Fruits and flowers	...	Tons	...	...	3	3	...	...	...	...	3	3	
	Duty on Mohwa from agriculturists	...	No	...	...	8,753	2,188	...	...	..	...	8,753	2,188	
	Do. do. from non-agriculturists	...	,,	...	...	5,411	642	...	...	...	...	5,411	642	
	Mohwa ..	...	Tons	3	27	33	87	.	...	...	...	36	114	
	Miscellaneous products	...	,,	...	...	144	351	...	...	...	..	144	351	
	Mineral products	...	Tons	...	...	65	65	...	...	...	...	65	65	
	Grass soomb	...	,,	...	...	41	354	...	...	...	...	41	354	
	Sonjhurias	...	No	...	...	17	33	...	...	...	...	17	33	
	Leases for—													
	Hides and horns	...	..	...	...	...	75	...	...	. .	...	...	75	
	Hurra (myrabolam)	...	Tons	4	73	...	6,667	...	...	...	...	4	6,740	
	Other minor forest produce	...	...	...	...	..	2,234	...	...	...	...	...	2,234	
	Resin	...	...	...	...	...	235	...	..	...	...	...	235	
		Total	...	...	119	. .	35,962	...	...	...	...	...	36,081	

Bhandara ...	Grazing buffaloes	...	No	...	...	5,377	1,698	...	...	...	...	5,377	1,698
	Do. cows and bullocks	...	„	...	...	67,044	8,407	...	...	...	...	67,044	8,407
	Do. goats	...	„	...	...	2,850	269	...	...	...	...	2,850	269
	Do. sheep	...	„	...	...	4,009	250	...	...	...	...	4,009	250
	Do. other animals	...	„	...	...	4	1	...	...	...	...	4	1
	Grass	...	Tons	...	...	6,229	3,801	...	...	...	...	6,229	3,801
	Do. "bir"		Contract.	...	...	...	1,331	...	...	...	...	...	1,331
	Do. soomb	...	Tons	...	...	50	58	...	...	...	...	50	58
	Mohwa	...	„	...	...	1	16	...	...	...	...	1	16
	Miscellaneous products	...	„	...	...	2,044	1,467	...	...	...	...	2,044	1,467
	Leases for—												
	Hides and horns	...	...	...	...	...	223	...	...	...	...	...	223
	Fruits and flowers	...	..	...	...	...	204	...	...	...	...	...	204
	Other minor forest produce	...	...	...	...	...	3,373	...	...	...	...	...	3,373
		Total	...	...	...	...	21,098	...	...	...	...	...	21,098
Bilaspur ...	Grazing buffaloes	...	No.	...	...	4,458	1,119	...	...	...	...	4,458	1,119
	Do. cows and bullocks	...	„	...	...	30,681	3,898	...	...	...	...	30,681	3,898
	Do. goats	...	„	...	...	13	2	...	...	...	...	13	2
	Do. sheep	...	„	...	...	1	1	...	...	...	...	1	1
	Do. other animals	...	„	...	...	92	23	...	...	...	...	92	23
	Grass, fodder	...	Tons	...	...	19	4	...	...	...	...	19	4
	Do. thatching	...	„	...	...	3,863	13,170	...	...	...	...	3,863	13,170
	Fruits and flowers	...	„	...	...	11	14	...	...	...	...	11	14
	Hurra (myrabolam)	...	„	3	74	...	..	...	..	...	...	3	74
	Hides and horns	...	„	...	...	1	22	...	...	...	..	1	22
	Lac	...	„	...	...	37	145	...	...	...	...	37	145
	Mineral products	...	„	...	...	1	6	...	...	...	...	1	6
	Miscellaneous do.	...	„	..	...	29	11	...	...	...	...	29	11
	Leases for—												
	Lac	...	...	...	...	...	76	...	...	...	...	...	76
	Skins	...	...	...	...	...	25	...	...	...	...	...	25
		Total	...	...	74	...	18,516	...	...	...	...	...	18,590
Chanda ..	Grazing buffaloes	...	No.	...	...	45,667	10,291	54	125	...	...	45,721	54,632
	Do. cows and bullocks	...	„	...	...	327,877	41,105	877		...	...	328,754	
	Do. goats	...	„	...	...	67,002	3,111	50		...	...	67,052	
	Do. sheep	...	„	...	...	66,190	2,050	...	...	...	...	66,190	2,050
	Grass	...	Tons.	46	162	12,680	3,265	84	17	...	...	12,810	3,444
	Do. "bir"	...	Contract	...	...	...	...	...	...	...	...	...	...
	Do. soomb	...	Tons	...	...	57	69	...	...	...	...	57	69

LIBRARY & SECRETARIAT

ANNUAL FORM No. 58.—[*Prescribed.*]—(Contd.)

Division.	Description of Produce			PRODUCE REMOVED OR UTILIZED								Remarks.
				By Government Agency.		By Purchasers.		By Free Grants		By Right-holders.		Total.		
				Quantity	Value.	Quantity.	Value.	Quantity	Value	Quantity	Value	Quantity.	Value.	
1	2			3	4	5	6	7	8	9	10	11	12	13
					Rs.		Rs.		Rs.		Rs.		Rs.	
Chanda.—(*Concld.*)	Fruits and flowers	...	Tons.	...	...	20	100	...	...	...	...	20	100	
	Hides and horns	...	,,	...	7	1	18	...	...	...	...	1	25	
	Mineral products	...	,,	...	...	1,281	220	41	47	...	...	1,322	267	
	Miscellaneous do.	...	,,	...	...	1,983	525	10	5	...	...	1,893	530	
	Leases for—													
	Fruits and flowers	...	...	...	...	...	221	...	...	...	...	...	221	
	Gum and chironjee	...	...	...	...	...	576	...	...	...	...	...	576	
	Hides and horns	...	...	...	...	...	632	...	...	...	...	...	632	
	Mohwa flowers	...	...	...	...	...	6,673	...	...	...	...	...	6,673	
	Do. seed	...	...	...	...	...	601	...	...	...	...	...	601	
	Other minor forest produce	...	...	...	...	...	434	...	...	...	...	...	434	
	Hurra (myrabolam)	...	Tons.	2	52	...	...	...	...	...	...	2	52	
	Lac	...	,,	2	760	...	...	...	...	...	...	2	760	
	Mohwa flowers	...	,,	49	1,071	...	...	...	...	...	...	49	1,071	
	Do. seed	...	,,	8	290	...	...	...	...	...	...	8	290	
	Honey and wax-bees	...	Cwt.	2	21	...	...	...	...	...	...	2	21	
		Total	..	...	2,363	...	69,891	...	194	...	...	...	72,448	
Chhindwara ,,	Grazing buffaloes	...	No.	...	...	13,710	4,404	...	...	...	...	13,710	4,404	
	Do. cows and bullocks	...	,,	...	...	127,193	16,488	...	...	...	...	127,193	16,488	
	Do. goats	...	,,	...	...	10,900	909	...	...	...	...	10,900	909	
	Do. sheep	...	,,	...	...	2,817	176	...	...	...	...	2,817	176	
	Do. other animals	...	,,	...	...	20	2	...	...	...	...	20	2	
	Grass	...	Tons.	...	...	4,358	919	...	...	...	...	4,358	919	
	Do. "bir"	...	Contract.	...	...	...	142	...	...	...	...	...	142	
	Fruits and flowers	...	Tons.	...	...	1	6	...	...	...	...	1	6	
	Mohwa	...	,,	...	...	2	26	...	...	...	...	2	26	

	Mineral products	...	„	...	...	1	11	...	...	...	...	1	
	Miscellaneous do.	...	„	...	...	803	456	...	...	...	...	803	
	Leases for—												
	Fruits and flowers	...	...	...	...	...	36	...	...	...	...	...	36
	Gum, honey and bees-wax	...	...	...	...	...	247	...	...	...	...	...	247
	Lac	...	...	...	...	...	1,607	...	...	...	...	...	1,607
	Mohwa and char	...	...	...	...	...	1,877	...	...	...	...	...	1,877
	Mineral products	...	...	...	...	...	22	...	...	...	...	...	22
	Skins and horns	...	...	...	...	...	399	...	...	...	...	...	399
	Hurra (myrabolam)	...	Tons.	122	2,226	1	8	...	...	...	...	123	2,234
		Total	...	...	2,226	...	27,737	...	...	...	...	...	29,963
Nagpur-Wardha.	Grazing buffaloes	...	No.	...	...	12,835	4,837	...	...	...	...	12,835	4,837
	Do. cows and bullocks	...	„	...	...	115,843	21,978	...	...	...	...	115,843	21,978
	Do. goats	...	„	...	...	5,268	658	...	...	...	...	5,268	658
	Do. sheep	...	„	...	...	15,771	1,187	...	...	...	...	15,771	1,187
	Do. other animals	...	„	...	...	11	3	...	...	...	...	11	3
	Grass	...	Tons.	5	79	2,535	1,379	...	...	...	...	2,540	1,458
	Do. "bir"	...	Contract.	...	...	...	4,800	...	...	...	...	...	4,800
	Do. soomb	...	Tons.	...	...	1	10	...	...	...	...	1	10
	Hides and horns	...	„	...	...	1	6	...	...	...	...	1	6
	Miscellaneous products	...	„	...	...	273	290	...	...	...	...	273	290
	Other minor forest produce	...	„	...	...	...	...	...	...	...	...	...	...
	Leases for—												
	Fruits and flowers	...	Tons.	1	32	...	13	...	...	...	...	1	45
	Hides and horns	...	...	...	...	...	215	...	...	...	...	...	215
	Miscellaneous products	...	...	...	...	...	58	...	...	...	...	...	58
	Other minor forest produce	...	...	...	...	...	3,258	...	...	...	...	...	3,258
		Total	...	...	111	...	38,692	...	...	...	...	...	38,803
Raipur ...	Grazing, buffaloes	...	No.	...	...	12,842	3,156	...	...	...	...	12,842	3,156
	Do. cows and bullocks	...	„	...	...	111,083	13,916	...	...	...	...	111,083	13,916
	Do. goats	...	„	...	...	879	69	...	...	...	...	879	69
	Do. sheep	...	„	...	...	...	...	...	...	...	...	...	...
	Do. other animals	...	„	...	...	14	2	...	...	...	...	14	2
	Grass fodder	...	Tons	...	...	2	1	...	...	...	...	2	1
	Do. thatching	...	„	631	1,970	1,098	3,053	...	...	...	...	1,729	5,023
	Do. "bir"	...	Contract.	...	...	...	25,599	...	...	...	...	...	25,599
	Hides and horns	...	Tons.	...	...	7	97	...	...	...	...	7	97
	Mineral products	...	„	...	...	2	1	...	...	...	...	2	1
	Miscellaneous do.	...	„	...	...	2,880	1,040	...	...	...	...	2,880	1,040
	Mohwa	...	„	...	...	1	1	...	...	...	...	1	1

ANNUAL FORM No. 58.—[*Prescribed.*]—(Concld.)

Division.	Description of Produce.	PRODUCE REMOVED OR UTILIZED										Remarks.
		By Government Agency.		By Purchasers.		By Free Grants		By Right-holders.		Total.		
		Quantity.	Value.	Quantity.	Value.	Quantity	Value.	Quantity.	Value.	Quantity.	Value.	
1	2	3	4	5	6	7	8	9	10	11	12	13
			Rs.		Rs.		Rs.		Rs.		Rs.	
	Leases for—											
Raipur.—(*Concld.*)	Hides and horns	...	...	...	277	...	...	...	...	...	277	
	Manure	...	...	...	43	...	...	...	...	...	43	
	Mohwa	...	...	...	1,478	...	...	...	...	...	1,478	
	Hurra (myrabolam) ... Tons.	4	115	...	...	...	...	...	...	4	115	
	Total ...	...	2,085	...	48,733	...	...	...	...	...	50,818	
Sambalpur ...	Grazing buffaloes ... No.	...	...	4,143	647	...	...	...	...	4,143	647	
	Do. cows and bullocks ... „	...	...	23,096	2,165	...	...	...	...	23,096	2,165	
	Do. goats ... „	...	...	908	43	...	...	...	...	908	43	
	Do. sheep ... „	...	...	211	7	...	...	...	...	211	7	
	Grass ... Tons.	...	...	575	495	...	...	...	...	575	495	
	Hides and horns ... „	...	...	1	3	...	...	...	...	1	3	
	Mineral products ... „	...	...	271	43	...	...	...	...	271	43	
	Miscellaneous do. ... „	...	...	603	173	...	...	...	...	603	173	
	Total ...	...	...	...	3,576	...	...	...	...	...	3,576	
Seoni ...	Grazing buffaloes ... No.	...	...	22,459	7,300	...	...	...	...	22,459	7,300	
	Do. cows and bullocks ... „	...	...	170,603	23,487	...	...	...	...	1 70,603	23,487	
	Do. goats ... „	...	...	2,826	302	...	...	...	...	2,826	302	
	Do. sheep ... „	...	...	620	58	...	...	...	...	620	58	
	Do. other animals ... „	...	...	105	26	...	...	...	...	105	26	
	Grass ... Tons.	...	...	6,659	1,399	...	...	...	...	6,659	1,399	
	Do. "bir" ... Contract.	...	...	...	1,285	...	...	...	...	...	1,285	
	Do. soomb ... Tons.	...	...	27	66	...	...	...	...	27	66	
	Hides and horns ... „	...	...	1	13	...	...	...	...	1	13	

Lac	...	„	...	...	1	164	...	...	..	...	1	164
Mineral products	...	„	...	...	454	57	..	...	...	...	454	57
Miscellaneous do.	...	„	...	...	618	830	...	...	...	...	618	830
Leases for—												
Hides and horns	...	...	...	...	...	251	...	...	...	...	...	251
Hurra (myrabolam)	...	...	...	...	...	1,590	...	...	...	...	...	1,590
Iron ore	...	...	...	...	...	54	...	...	...	...	...	54
Lac	...	...	...	...	...	81	..	...	...	...	...	81
Other minor forest produce	...	...	...	...	...	2,823	..	...	...	...	...	2,823
TOTAL FOR SOUTHERN CIRCLE	...		...	...	...	39,786	...	...	...	...	...	39,786

ABSTRACT OF FORM No. 58.

Description of Produce.		By Departmental Agency.	By Purchasers.	By Free Grants	Total.	Remarks.
1		2	3	4	5	6
		Tons.	Tons.	Tons.	Tons.	
Other Minor Forest Produce.	Fruits and flowers ...	1	35	...	36	Last year mohwa was included under fruits and flowers.
	Grass	692	38,631	84	39,407	
	Hurra (myrabolam)	135	1	...	136	
	Lac	2	38	...	40	
	Mohwa	60	37	...	97	
	Miscellaneous products	...	9,277	10	9,287	
	Skins and horns	...	12	...	12	
	Bees-wax and honey (2) cwt.	...	...	...	...	
	Total ...	890	48,031	94	49,015	
	MINERAL PRODUCT ...	...	2,075	41	2,116	

Total number of animals grazed during the year, 1,405,109.

ANNUAL FORM No. 58.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Outturn of Minor Forest Produce during the Forest year 1894-95.

Division.	Description of Produce		PRODUCE REMOVED OR UTILIZED										Remarks.
			By Government Agency.		By Purchasers.		By Free Grants.		By Right-holders.		Total.		
			Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity	Value.	Quantity.	Value.	
1	2		3	4	5	6	7	8	9	10	11	12	13
				Rs.		Rs.		Rs.		Rs.		Rs.	
Mandla ...	Grazing ...	...	...	...	...	57,432	...	...	...	...	...	57,432	
	Grass ...	Tons.	...	...	3	2	...	...	...	..	3	2	
	Harra ...	,,	906	47,571	...	...	...	...	...	...	906	47,571	
	Mohwa ...	,,	...	...	9	75	...	..	...	...	9	75	
	Hides and Horns ...	,,	1	40	11	129	...	...	...	..	12	169	
	Do. ...	Contract.	...	...	...	62	...	...	...	...	..	62	
	Mineral products ...	Tons.	...	...	105	37	...	...	...	...	105	37	
	Other minor produce ...	,,	10	1,159	26	28	..	...	...	...	36	1,187	
	Lac ...	Contract.	...	...	...	1,593	...	...	...	...	...	1,593	
	Commutation ...	...	...	...	...	865	...	...	...	...	...	865	
		Total ...	917	48,770	154	60,223	...	...	...	...	1,071	1,08,993	
Jubbulpore ...	Grazing ...	...	..	...	..	20,652	...	...	...	...	...	20,652	
	Grass ...	Tons.	27	96	454	308	...	...	...	...	481	404	
	Do. ...	Contract.	...	...	...	363	...	...	...	...	...	363	
	Mohwa ...	Tons.	8·5	195	...	...	..	...	...	...	8 5	195	
	Hides and Horns ...	,,	·05	1	7	34	..	...	..	...	7·05	35	
	Do. ..	Contract.	...	...	...	594	...	...	...	...	...	594	
	Other minor produce ...	Tons.	...	...	105	1,039	...	...	...	...	105	1,039	
	Do. ...	Contract.	...	...	...	4,221	...	...	...	...	...	4,221	
	Fruits and flowers ...	Tons.	...	...	·10	1	...	...	..	...	·10	1	
	Do. ...	Contract.	...	...	...	11	...	...	...	...	...	11	
	Mineral products ...	Tons.	...	...	·63	1	...	..	...	...	·63	1	
	Do. ...	Contract.	...	...	...	8	...	...	...	...	...	8	
	Miscellaneous products ...	Tons.	...	...	22	25	..	...	...	...	22	25	
	Do. ...	Contract.	...	...	...	117	...	...	...	...	...	117	
	Commutation ...	...	...	...	...	120	...	...	...	...	...	120	
		Total ...	35·55	292	588·73	27,494	...	...	...	...	624·28	27,786	

Damoh ...	Grazing ...	...	...	...	...	...	20,416	...	...	...	...	...	20,416
	Grass ..	Tons.	...	...	127	40	...	...	...	...	127	40
	Do. ...	Contract.	...	...	...	192	...	...	..	...	...	192
	Hides and Horns ...	,,	...	...	...	762	...	...	...	...	...	762
	Lac ...	,,	...	...	...	3,150	..	...	...	...	...	3,150
	Fruits and flowers ...	,,	...	...	...	125	...	...	...	...	...	125
	Other minor produce ...	,,	...	...	...	1,425	...	...	...	...	...	1,425
	Mineral products ...	Tons.	...	...	1,452	256	...	...	...	...	1,452	256
	Total ...		...	...	1,579	26,366	...	...	...	...	1,579	26,366
Saugor ..	Grazing ...	...	...	...	...	17,308	...	...	...	...	...	17,308
	Grass	Tons.	...	...	537	117	...	...	...	...	537	117
	Do. ..	Contract.	...	...	...	1,716	...	...	...	...	...	1,716
	Hides and Horns ...	Tons.	...	...	·6	10	...	...	...	...	·6	10
	Do. ...	Contract	...	...	...	859	...	..	...	...	...	859
	Mineral products ...	Tons	...	...	690	402	..	...	..	...	690	402
	Do ..	ontract.	...	...	...	85	...	...	...	...	..	85
	Other mineral produce ...	Tons.	...	...	878	304	...	...	...	...	878	304
	Do. ...	Contract.	...	...	...	2,256	...	...	...	...	...	2,256
	Total ...		...	...	2,105·6	23,057	...	...	...	...	2,105 6	23,057
Narsinghpur ..	Grazing ...	...	...	...	...	7,421	...	...	...	...	...	7,421
	Grass ...	Tons.	...	...	74	22	...	...	...	...	74	22
	Do. ...	Contract.	...	...	...	160	...	...	...	...	...	160
	Hurra ...	,,	...	...	...	23	...	...	...	...	...	23
	Mohwa ...	,,	...	...	...	1,493	...	...	...	...	...	1,493
	Hides and Horns ...	,,	...	...	...	407	...	...	...	...	...	407
	Lac ...	,,	...	...	...	125	...	...	...	...	...	125
	Mineral products	Tons.	...	...	94	28	...	...	...	...	94	28
	Do ...	Contract.	..	...	...	49	...	..	...	...	...	49
	Other minor produce	,,	...	...	...	111	...	..	...	...	...	111
	Miscellaneous products ...	,,	...	...	...	521	...	...	...	..	.	521
	Do. ...	Tons.	...	...	52	65	...	...	..	...	52	65
	Total ...		...	...	220	10,425	...	...	...	...	220	10,425

Annual Form No. 58.—[*Prescribed.*]—(Concld.)

Division.	Description of Produce.		PRODUCE REMOVED OR UTILIZED										Remarks.
			By Government Agency.		By Purchasers.		By Free Grants		By Right-holders.		Total.		
			Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity	Value.	Quantity.	Value.	
1	2		3	4	5	6	7	8	9	10	11	12	13
				Rs.		Rs.		Rs.		Rs.		Rs.	
Hoshangabad ...	Grazing ...	...	...	...	...	22,888	...	...	...	...	...	22,888	
	Grass ...	Tons.	...	...	1,499	1,253	...	...	...	...	1,499	1,253	
	Do. ...	Contract	...	...	...	726	...	...	...	...	...	726	
	Mohwa ...	Tons.	...	...	3	7	...	...	...	...	3	7	
	Do. ...	Contract.	...	...	...	628	...	...	...	...	...	628	
	Hides and Horns ...	Tons.	...	...	51	97	...	...	...	...	51	97	
	Do. ...	Contract.	...	...	...	604	...	...	...	...	...	604	
	Other minor produce ...	Tons.	...	...	2,194	1,742	...	...	...	...	2,194	1,742	
	Do. ...	Contract.	...	...	...	276	...	...	...	...	...	276	
	Hurra ...	,,	...	...	...	174	...	...	...	...	...	174	
	Lac ...	,,	...	...	...	458	...	...	...	...	...	458	
	Mineral products ...	Tons.	...	...	120	63	...	...	...	...	120	63	
	Do. ...	Contract.	...	...	...	350	...	...	...	...	...	350	
	Miscellaneous products ...	Tons.	...	...	54	144	...	...	...	...	54	144	
	Do. ...	Contract.	...	...	...	43	...	...	...	...	...	43	
	Fruits and flowers ...	Tons.	...	...	325	386	...	...	...	...	325	386	
	Do. ...	Contract.	...	...	...	562	...	...	...	...	...	562	
	Commutation ...	...	...	...	...	20	...	...	...	...	...	20	
		Total ...	...	...	4,246	30,421	...	...	...	...	4,246	30,421	
Betul ...	Grazing ...	..	...	...	...	23,309	...	...	...	...	...	23,309	
	Grass ...	Contract.	...	...	...	10	...	...	...	...	...	10	
	Do. ...	Tons.	...	...	3,692	1,952	...	...	...	...	3,692	1,952	
	Hurra ...	,,	·5	13	...	...	...	...	...	...	·5	13	
	Do. ...	Contract.	...	...	...	3,871	...	...	...	...	...	3,871	
	Mohwa ...	Tons.	...	...	1·5	7	...	...	...	...	1·5	7	
	Do. ...	Contract.	...	...	...	4,363	...	...	...	...	...	4,363	
	Hides and Horns ...	Tons.	...	...	7	23	...	...	...	...	7	23	
	Do. ...	Contract.	...	...	...	794	...	...	...	...	...	794	
	Other minor produce ...	Tons.	...	...	70	94	...	...	...	...	70	94	
	Do. ...	Contract.	...	...	...	1,463	...	...	...	...	...	1,463	

	Mineral products ...	Tons.	...	...	120	72	...	...	...	...	120	72
	Miscellaneous products ...	,,	...	...	256	213	...	...	...	...	256	213
	Fruits and flowers ...	,,	...	...	11	165	...	...	...	...	11	165
	Do. ...	Contract.	...	...	...	10	...	...	...	...	...	10
	Lac ...	Tons.	...	...	2	26	...	...	...	...	2	26
	Do. ...	Contract.	...	...	...	658	...	...	...	...	...	658
	Commutation ...	...	...	...	...	242	...	...	...	...	...	242
		Total ...	·5	13	4,159 5	37,272	...	...	...	...	4,160	37,285
Nimar ..	Grazing ...	..	...	...	...	28,981	...	...	...	...	...	28,981
	Grass ...	Tons.	...	...	4,943	2,588	...	...	...	...	4,943	2,588
	Do. ...	Contract.	...	...	...	750	...	...	...	...	...	750
	Hides and Horns ...	,,	...	...	...	331	...	...	...	...	...	331
	Other minor produce ...	Tons.	...	...	385	515	...	...	...	...	385	515
	Do. ...	Contract.	...	...	...	309	...	...	...	...	...	309
	Mineral products ...	Tons.	...	...	86	14	...	...	...	...	86	14
		Total ...	...	...	5,414	33,488	...	...	...	...	5,414	33,488
	TOTAL FOR NORTHERN CIRCLE ...		953·05	49,075	18,466·83	2,48,746	...	...	...	...	19,419·88	2,97,821
	GRAND TOTAL FOR CENTRAL PROVINCES		953 05	49,075	18,466·83	2,88,532	...	...	...	...	19,419·88	3,37,607

ANNUAL FORM No. 59—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts, sold locally, or otherwise disposed of, during the Forest year 1894-95.

Particulars.	Number or Quantity.	Cubic feet.	Total of each head. Number or Quantity.	Total of each head. Cubic feet.
Balance at commencement of the year—				
Askurs ... No.	203	203		
Dhuras ... ,,	55	55		
Do. bijasal ... ,,	50	50		
Harris ... ,,	302	302		
Logs, bijasal ... ,,	5	13		
Do. teak ... ,,	44	669		
Do. other than teak and sal ... ,,	6	50		
Mayals ... ,,	73	490		
Do. teak ... ,,	9	24		
Poles, teak, large ... ,,	39	39		
Do. do. small ... ,,	11	11		
Do. other ... ,,	80	80		
Planks, teak ... ,,	21	18		
Props, pit ... ,,	123	393		
Scantlings, teak, new ... ,,	664	86		
Do. do. 1′7½″ × 6″ × 3″ ... ,,	45	9		
Do. do. 3′6″ × 8″ × 8″ ... ,,	42	65		
Do. do. 8′ × 7″ × 4″ ... ,,	131	204		
Do. do. 12′ × 9″ × 7″ ... ,,	26	137		
Sleepers, teak 3′ × 5″ × 5″ ... ,,	25	13		
Do. do. 3′6″ × 5″ × 5″ .. ,,	5	3		
Do. do. 3′ × 6″ × 5″ ... ,,	503	314		
Do. do. B. G. 10′ × 10″ × 8″ ... ,,	16	56		
Do. other than teak and sal ... ,,	4	4		
Thoonis, saj, large ... ,,	114	114		
Do. other than teak and sal ... ,,	6	6		
Bamboos, small ... ,,	4,568	...		
Do. large ... ,,	2,377	...		
Hurra (myrabolam) Maunds.	2,871	...	12,418	3,408
Received from Forests in Depôts—				
Dhuras, bijasal ... No.	138	138		

Particulars.	Number or Quantity.	Cubic feet.	Total of each head. Number or Quantity.	Total of each head. Cubic feet.
Removed by purchasers from Depôts—				
Askurs ... No.	81	81		
Dhuras ... ,,	47	47		
Do. bijasal ... ,,	130	130		
Harris ... ,,	91	91		
Logs, bijasal ... ,,	8	141		
Do. teak ... ,,	45	672		
Do. other than teak and sal ... ,,	4	40		
Do. bhira ... ,,	48	510		
Do. kusum ... ,,	20	77		
Mayals ... ,,	1	3		
Do. teak ... ,,	9	24		
Poles, teak, large ... ,,	351	351		
Do. do. small ... ,,	10	10		
Do. other, small ... ,,	80	80		
Do. new, large ... ,,	143	143		
Do. do. small ... ,,	338	338		
Planks, teak ... ,,	26	22		
Props, pit ... ,,	2,097	9,880		
Pieces, dhamin wood ... ,,	4	4		
Scantlings, teak ... ,,	937	397		
Do. do. 1′7½″ × 6″ × 3″ ... ,,	45	9		
Do. do. 1′ 8″ × 5″ × 3″ ... ,,	375	65		
Do. do. 3′ 7″ × 10″ × 6″ ... ,,	30	45		
Do. do. 4′ 6″ × 6″ × 3″ ... ,,	50	28		
Do. do. 4′10″ × 6″ × 3″ ... ,,	200	120		
Do. do. 8′ × 7″ × 4″ ... ,,	146	227		
Do do. 12′ × 9″ × 7″ ... ,,	26	136		
Sleepers do. B. G. 10′ × 10″ × 8″ ... ,,	86	299		
Do. do. 15′ × 12″ × 6″ ... ,,	15	112		
Thoonis, saj. large ... ,,	185	185		
Do. do. do. ... ,,	75	75		

Harris	... „	102	102			
Logs, bijasal	... „	11	181			
Do. teak	... „	1	2			
Do. bhira	... „	49	519			
Do. kusum	... „	20	77			
Poles, teak, large	... „	494	494			
Do. new, large	... „	617	617			
Do. do. small	... „	383	383			
Props, pit	... „	2,000	9,602			
Pieces of dhamin wood	... „	4	4			
Planks, teak	... „	5	4			
Scantlings, teak	... „	622	812			
Do. do. 1' 8" × 5" × 3"	... „	375	65			
Do. do. 3' 7" × 10" × 6"	... „	30	45			
Do. do. 4' 6" × 6" × 3"	... „	50	28			
Do. do. 4' 10" × 6" × 3"	... „	200	120			
Do. do. 8' × 7" × 4"	... „	150	233			
Sleepers do, B.G. 10' × 10" × 8"	... „	70	243			
Do. do. 15' × 12" × 6"	... „	15	112			
Thoonis, saj, large	... „	94	94			
Do. do. small	.. „	95	95			
Charcoal	... C. ft.		21,459			
Hurra (myrabolam)	Maunds	24		5,549	35,428	
Received from the Forests and sold locally—						
Axles	... No	37	37			
Building-wood	Head-loads	4	4			
Do.	Cart-loads	49	892			
Beams	... No	59	120			
Dharans	.. „	143	143			
Depôt building	... „	1	...			
Golas other	... „	60	99			
Khodes, teak-wood	Cart-loads	155	3,875			
Do. do. or poles	... No.	55	55			
Do. other	... „	40	40			
Logs, other	... „	44	536			
Do. teak and sal	... „	12	230			
Lats. other	... „	32	224			
Mayals	... „	113	113			
Do. teak	... „	26	26			
Mundas	... „	200	200			
Do. teak	... „	232	236			
Poles, other than teak and sal	... „	52,619	56,648			
Do. Class I	... „	2,524	2,406			
Do. do. II	... „	27,660	19,595			
Do. do. III	.. „	69,460	37,627			
Do. do. III	Cart-loads	8	144			
Do. teak and sal	... No.	34,071	34,235			
Do. do.	Cart-loads	2	50			
Bamboos, small	... „	1,543	...			
Do. large	... „	2,283	...			
Charcoal	... C. ft.	..	21,458			
Hurra (myrabolam)	Maunds	97	...	9,626	35,800	
Received from Forests and sold locally—						
Axles	... No.	37	37			
Building-wood	Head-loads	4	4			
Do.	Cart-loads	49	882			
Beams	... No.	59	120			
Dharans	... „	143	143			
Depôt building	... „	1	..			
Golas, other	... „	60	99			
Khodes, teak-wood	Cart-load	155	3,875			
Do. do. or poles	... No.	55	55			
Do. other	.. „	40	40			
Logs other	„	44	536			
Do. teak and sal	... „	12	230			
Lats, other	... „	32	224			
Mayals	... „	113	113			
Do. teak	... „	26	26			
Mundas	... „	200	200			
Do teak	... „	232	236			
Poles, other than teak and sal	... „	52,619	56,648			
Do Class I	.. „	2,524	2,406			
Do. do. II	... „	27,660	19,595			
Do do. III	. „	69,460	37,627			
Do. do. III	Cart-loads	8	144			
Do teak and sal	No.	34,071	34,235			
Do do. do.	Cart-loads	2	50			
Planks do do.	.. No.	15	11			
Do. other than teak and sal	... „	108	695			
Pieces other	... „	1,110	1,110			
Scantling teak	... „	311	211			
Do. do 4'6" × 6" × 3"	... „	2	1			
Sleepers, teak & sal. B.G. 10' × 10" × 8"	... „	10	34			
Thoonis	... „	1,650	1,650			
Trees, teak	.. „	601	6,010			
Do. other than teak and sal	... „	3,646	36,460			
Charcoal	Kawar-loads	19	44			
Fire-wood	Head loads	6,174	8,228			
Do.	Kawar-loads	2,743	4,267			
Do.	Sagar-loads	43	306			
Do.	Basket loads	1,014	676			
Do.	Cart-loads	8,400	376,169			
Do.	Stacks	33,528	1,746,796			
Do.	Tons	2,651	132 550			
Do	Maunds	647	2,158			
Khakri	Head-loads	975	1,300			

ANNUAL FORM No. 59—[*Prescribed.*]—(Concld.)

Particulars.		Number or Quantity.	Cubic feet.	Total of each head	
				Number or Quantity.	Cubic feet.
Received from Forests and sold locally.—(concld.)—					
Planks teak and sal ...	No.	15	11		
Do. other than teak and sal	„	108	695		
Pieces, other ...	„	1,110	1,110		
Scantlings, teak ...	„	311	211		
Do. do. 4'6" × 6" × 33"	„	2	1		
Sleepers, teak & sal, B.G. 10' × 10" × 8"	„	10	34		
Thunis ...	„	1,650	1,650		
Trees, teak ...	„	601	6,010		
Do. other than teak and sal	„	3,646	36 460		
Charcoal ...	Kawar-loads	19	44		
Firewood ...	Head-loads	6,174	8,228		
Do. ...	Kawar-loads	2,743	4,267		
Do. ...	Sagar-loads	43	306		
Do. ...	Basket-loads	1,014	676		
Do. ...	Cart-loads	8,400	376,169		
Do. ...	Stacks	33,528	1,746,795		
Do. ...	Tons	2,651	132,550		
Do. ...	Maunds	617	2,158		
Khakri ...	Head-loads	975	1,300		
Do. ...	Cart-loads	1,084	19,512		
Bamboos ...	No.	102,133	...		
Do. katang ...	„	1,173	...		
Baskets, bamboo ...	„	15	...		
Karkas ...	„	36	...		
Char ...	Pailis	313	...		
Chironji ...	„	9	...		
Grass ...	Pulas	777,812	...		
Gum ...	Seers	90	...		
Hurra (myrabolam) ...	Khandis	741	...		
Do. do. ...	Maunds	100	...		
Do. do. ...	Seers	2,254	...		
Honey ...	„	92	...		
Horns ...	„	32	...		
Lac ...	„	1,700	...		
Mohwa ...	Khandis	16	...		
Do. ...	Kuroos	5,489	...		

Particulars		Number or Quantity.	Cubic. feet.	Total of each head.	
				Number or Quantity.	Cubic feet.
Received from Forests and sold locally.—(concld.)—					
Khakri ...	Cart-loads	1,084	19,512		
Bamboos ..	No.	102,133	...		
Do katang ..	„	1,173	...		
Karkas ...	„	36	...		
Baskets ..	„	15	...		
Char ...	Pailis	313	...		
Chironji ...	„	9	...		
Grass ...	Pulas	777,812	...		
Gum ...	Seers	90	...		
Hurra (myrabolam) ...	Khandis	741	...		
Do. do. ...	Maunds	100	...		
Do. do. ...	Seers	2,254	...		
Honey ...	„	92	...		
Horns ...	„	32	...		
Lac ...	„	1,700	...		
Mowha ...	Khandis	16	...		
Do. ...	Kuroos	5,489	...		
Do. ...	Seers	553	...		
Do. seed ...	Kuroos	922	...		
Wax, Bees ...	Seers	25	...	1,145,842	2,495,712
Received by Confiscation and sold locally—					
Axes, iron ...	No.	2	...		
Logs teak ...	„	4	11		
Do. other than teak and sal	„	4	21		
Poles, do do. ...	„	50	50		
Trees, do. do. ...	„	2	20		
Bamboos ...	„	6	...		
Baskets, bamboos ...	„	15	...	83	102
Used Departmentally—					
Askurs ...	No	33	33		
Poles, teak small ...	„	1	1		
Do. new, small ...	„	7	7		
Thoonis ...	„	1	1		
Bamboos, small ...	„	104	...		
Do. large ...	„	94	...	240	42

Do.	...	Seers	553	...			Free grants (supplied to Headmaster, Zilla School Chanda, for Boarding-house)—						
Do. seed	...	Kuroos	922	...			Logs, bijasal	...	No.	3	43		
Bees-wax	...	Seers	25	...	1,145,842	2,495,712	Scantlings, teak	...	„	7	20		
Excess found—:							Do. do. 8′ × 7″ × 4″	...	„	70	109	80	172
Props, pit	...	No	2	6	2	6	Balance at close of the year—						
Received by Confiscation and sold locally—							Askurs	...	„	89	89		
Axes, iron	...	„	2	...			Dhuras	...	„	8	8		
Logs, teak	...	„	4	11			Do. bijasal	...	„	58	58		
Do. other than teak and sal	...	„	4	21			Harris	...	„	313	313		
Poles do. do.	...	„	50	50			Logs, bijasal	...	„	5	10		
Trees do. do.	...	„	2	20			Do. other than teak and sal	...	„	2	10		
Bamboos	...	„	6	...			Do. bhira	...	„	1	8		
Baskets, bamboos	...	„	15	...	83	102	Mayals	...	„	72	488		
							Poles, teak large	...	„	182	182		
							Do. new, large	...	„	474	474		
							Do. do. small	...	„	38	38		
							Props pit	...	„	28	121		
							Scantlings, teak	...	„	342	481		
							Do. do. 3′6″ × 8″ × 8″	...	„	42	65		
							Do. do. 6′ × 7″ × 4″	...	„	65	101		
							Sleepers do. 3′ × 5″ × 5″	...	„	25	13		
							Do. do. 3′6″ × 5″ × 5″	...	„	5	8		
							Do do. 3′ × 6″ × 5″	...	„	503	314		
							Do. other than teak and sal	...	„	4	4		
							Thoonis, saj, large	...	„	23	23		
							Do. do small	...	„	25	25		
							Bamboos small	...	„	2,921	...		
							Hurra (myrabolam)		Maunds	2,798	...	8,023	2,828
TOTAL FOR SOUTHERN CIRCLE	..		...	...	1,163,894	2,534,656	TOTAL FOR SOUTHERN CIRCLE	...		...	...	11,63,894	25,34,656

ABSTRACT OF FORM No. 59.

Receipts.	Number or Quantity		Disposals.	Number or Quantity.	
	Number.	Cubic feet.		Number.	Cubic feet.
Balance in hand at commencement of the year ...	12,418	3,408	Removed by purchasers from the Depôts ...	9,626	35,800
Received from Forests in Depôts ...	5,549	35,428	Received from the Forests and sold locally ...	1,145,842	2,495,712
Received from the Forests and sold locally ...	1,145,842	2,495,712	Confiscated and sold locally ...	83	102
Received by re-measurement ...	2	6	Used Departmentally ..	240	42
Received by confiscation and sold locally ...	83	102	Free grants (supplied to Headmaster, Zilla School, Chanda).	80	172
			Balance at close of the year ...	8,023	2,828
Total ...	1,163,894	2,534 656	Total ...	1,163,894	2,534,656

ANNUAL FORM No. 59.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts, sold locally, or otherwise disposed of, during the Forest year 1894-95.

Particulars.			Number or Quantity.	Cubic feet.	Total of each head. Number or Quantity.	Total of each head. Cubic feet.	Particulars.		Number or Quantity.	Cubic feet.	Total of each head. Number or Quantity.	Total of each head. Cubic feet.
Balance at the commencement of the year—							Removed by purchasers from Depôts—					
Teak poles	...	No.	655	...			Teak poles	No.	256			
„ stumps	...	„	48	202			Miscellaneous	„	28			
„ sleepers	...	„	121	20			Other poles	„	1,332	1,111		
„ logs	...	„	51	324			Bamboos	„	2,762½	...		
Other poles	...	„	1,192	991			Grass (Poolas)	„	151,700	...		
Miscellaneous poles	...	„	28	..			Rall	Mds.	163	...		
Sál sleepers	...	„	77	290			Teekur	„	117	...		
Scantlings	...	„	...	351			Baichandi	Seers.	38	...		
Square logs	...	„	3	76			Hides	No.	33	...		
Bamboos	...	„	10,866	...			Horns	Mds.	3	...		
Hurra	...	Mds.	49,418	...			Hurra	„	25,384	...		
Rall	...	„	120	...			Mohwa	„	238	...		
Teekur	...	„	52	...			Charcoal	Cart-loads	4	355		

ANNUAL FORM No. 59.—[*Prescribed.*]—(Concld.)

Particulars.		Number or Quantity	Cubic feet.	Total of each head		Particulars.		Number or Quantity.	Cubic feet.	Total of each head.	
				Number or Quantity.	Cubic feet.					Number or Quantity	Cubic feet.
Horns ...	Mds.	3	...			Timber (coppiced).		...	9,339		
Baichandi ...	Seers	38	...			Firewood do.		...	181,300		
Hides ...	No.	10	...			Used Departmentally—					
Mohwa ...	Mds	150	...			Timber (coppiced).		...	7,722		
Timber (coppiced) ...		...	170,400			Grass (Poolas)	No.	30,330	...		
Firewood do. ...		...	550,020			Struck off the Stock— Bamboos	„	5,803½	...		
				62,332	722,674					216,102	200,327
Received from the Forests in Depôts—											
Teak poles ...	No.	71	...								
Other poles ...	„	144	127			Balance at the close of the year—					
Bamboos ...	„	1,000	...								
Grass (Poolas) ...	„	188,000	...			Teak poles	No.	470	...		
Charcoal ...	Cart-loads	4	355			„ stumps	„	48	202		
Hurra ...	Mds.	14,468	...			„ sleepers	„	121	20		
Rall ...	„	143	...			„ logs	„	51	324		
Teekur ...	„	103	...			Other poles	„	4	7		
Horns ...	„	2	...			Sál sleepers	„	77	290		

Do.	...	No.	16	...			Scantlings	„	...	351		
Hides	...	„	38	...			Square logs	„	3	76		
Mohwa	...	Mds.	88	...			Bamboos	„	3,300	...		
Timber (coppiced)	...		...	6,203			Gross (Poolas)	„	6,000	...		
Firewood do.	...		...	102,645	204,077	109,330	Hurra	Mds.	38,502	...		
							Rall	„	100	...		
							Teekur	„	88	...		
							Horns	„	2	...		
							Do.	No.	16	...		
							Hides	„	15	...		
							Timber (coppiced)		...	159,042		
							Firewood do.		...	471,365		
											48,747	631,677
TOTAL FOR NORTHERN CIRCLE	...		...	...	266,909	832,004	TOTAL FOR NORTHERN CIRCLE	..	...	...	266,909	832,004
GRAND TOTAL FOR CENTRAL PROVINCES	...	..	...	...	1,430,803	3,366,660	GRAND TOTAL FOR CENTRAL PROVINCES	...	...	...	1,430,803	3,366,660

ANNUAL FORM No. 60.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Abstract showing the Value of Timber and other Produce at Sale Depôts for the Forest year 1894-95.

Description of Timber and other Produce.	On Hand at Commencement of the Year.			On Hand at Close of the Year.			Difference in Value.		Remarks.
	Number.	Cubic feet.	Value.	Number.	Cubic feet.	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	8	9	10
			Rs.			Rs.	Rs.	Rs.	
Askurs ... No.	203	203	51	89	89	11	...	...	
Dhuras .. „	105	105	58	66	66	24	...	...	
Harris ... „	302	302	377	313	313	391	...	...	
Logs, other than teak and sál ... „	11	63	33	8	28	15	...	...	
Do., teak ... „	44	669	669	...	...	...	...	...	
Mayals, do. ... „	9	24	5	...	...	...	...	...	
Do., other than teak and sál... „	73	491	245	72	488	244	...	...	
Planks, teak ... „	21	18	18	...	...	...	...	...	
Poles, other than teak and sál ... „	80	80	8	512	512	157	...	...	
Do., teak, large ... „	39	39	39	182	182	136	...	...	
Do., do., small ... „	11	11	2	...	...	...	...	...	
Props, pit ... „	123	393	66	28	121	28	...	...	
Scantlings, teak ... „	664	86	64	342	481	361	...	...	
Do., do. ... „	45	9	17	...	...	...	...	...	
Do., do. 3½′×8″×8″ .. „	42	65	97	42	65	87	...	...	
Do., do. 8′ ×7″×4″ ... „	131	204	229	65	101	126	...	...	
Do., do. 12′ ×9″×7″ ... „	26	136	191	...	...	...	...	...	
Sleepers do. 3′ ×5″×5″ ... „	25	13	14	25	13	13	..	...	
Do., do. 3½′×5″×5″ ... „	5	3	3	5	3	3	...	...	
Do., do. 3′ ×6″×5″ ... „	503	314	425	503	314	382	...	...	
Do., other than teak and sál... „	4	4	9	4	4	8	...	...	
Do., teak B. G. 10′×10″×8″... „	16	56	56	...	...	...	...	...	
Thoonis, other than teak and sál ... „	120	120	19	48	48	9	...	...	
Total ...	2,602	3,408	2,695	2,304	2,828	2,025	...	...	
Bamboos, small ... No.	4,568	...	278	2,921	...	102	...	...	
Do., large ... „	2,377	...		...	...	...	...	...	
Total ..	6,945	...	278	2,921	...	102	...	...	
Harra (myrabolam) .. Mds.	2,871	...	8,613	2,798	...	5,596	...	...	
Total ...	2,871	...	8,613	2,798	...	5,596	...	...	
TOTAL FOR SOUTHERN CIRCLE	12,418	3,408	11,586	8,023	2,828	7,723	...	3,863	

FORM No. 60-A.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Statement showing the Value of Live and Dead-Stock in the Southern Circle, Central Provinces, for the Forest year 1894-95.

Description of Stock.	On Hand at Commencement of the Year.		On Hand at Close of the Year.		Difference in Value.		Remarks.
	Number	Value.	Number	Value.	In favour of the year.	Against the year	
		Rs.		Rs.		Rs.	
Elephants	3	1,800	3	1,620	...	180	
Other Live-stock	66	3,014	64	2,664	...	350	
TOTAL FOR SOUTHERN CIRCLE ..	69	4,814	67	4,284	...	530	

ANNUAL FORM No. 60.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Abstract showing the Value of Timber and other Produce at Sale Depôts for the Forest year 1894-95.

Description of Timber and other Produce.	On Hand at Commencement of the Year			On Hand at Close of the Year.			Difference in Value.		Remarks.
	Number.	Cubic feet.	Value.	Number.	Cubic feet	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	8	9	10
			Rs.			Rs.	Rs.	Rs.	
Timber (coppiced) ...	...	170,400	12,122	...	159,042	9,040	...	...	
Teak logs ...	99	526	8	99	526	8	...	...	
„ sleepers ...	121	20	7	121	20	7	...	...	
Sál sleepers ...	77	290	248	...	290	248	...	...	
„ scantlings ...	...	351			351		...	...	
„ logs, squared ...	3	76	75	3	76	75	...	...	
Teak poles ..	655	430	171	470	279	118	...	...	
Other poles ...	1,192	991	139	4	7	1	...	...	
Miscellaneous poles ...	28	...		...	...	...	...	...	
Total ...	2,175	173,084	12,770	774	160,591	10,397	...	2,373	
Firewood (coppiced) ...	...	550,020	3,436	...	471,365	2,455	...	981	
Bamboos ... No.	10,866	...	122	3,300	...	40	...	82	
Grass (poolas) ... „	...	...	...	6,000	...	4	4	...	
Teokur ... Mds.	52	...	366	38	...	266	...	...	
Horns ... „	3	...	28	2	...	18	...	...	
Horns ... No.	...	...	...	16	...	1	...	...	
Baichandi ... Seers	38	...	6	...	...	...	...	...	
Rall ... „	120	...	722	100	...	552	...	...	
Hurra (myrabolams)...No.	49,418	...	142,102	38,502	...	66,566	...	...	
Mohwa ... „	150	...	84	...	...	...	...	...	
Hides ... „	10	...	10	15	...	15	...	...	
Total ...	49,791	...	143,318	38,673	...	67,418	...	75,900	
TOTAL FOR NORTHERN CIRCLE	62,832	723,104	159,646	48,747	631,956	80,314	...	79,332	
GRAND TOTAL FOR CENTRAL PROVINCES ...	75,250	7,26,512	1,71,232	56,770	6,34,784	88,037	...	83,195	

FORM NO. 60-A.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Statement showing the Value of Live and Dead-Stock in the Northern Circle, Central Provinces, for the Forest year 1894-95.

Description of Stock.	On Hand at Commencement of the Year.		On Hand at the Close of the Year.		Difference in Value.		Remarks.
	Number	Value.	Number	Value.	In favour of the year.	Against the year.	
		Rs.		Rs.	Rs.	Rs.	
Elephants	2	2,542	2	2,542	...	...	
Other Live-stock	59	896	69	1,104	208	...	
Other Dead-stock	...	35,187	...	33,321	...	1,866	
TOTAL FOR NORTHERN CIRCLE ...	61	38,625	71	36,967	...	1,658	
GRAND TOTAL FOR CENTRAL PROVINCES	130	43,439	138	41,251	...	2,188	

FOREST DEPARTMENT, SOUTHERN

Summary of Revenue of the different

Budget heads.	Direction.	Balaghat Division.	Bhandara Division.	Bilaspur Division.
1	2	3	4	5
RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—Timber and other produce removed from the forests by Government agency—				
a.—Timber	...	884 0 0	2,693 0 0	174 0 0
b.—Firewood and charcoal ...	...	1,382 0 0	3,001 0 0	142 0 0
c.—Bamboos	...	314 0 0	115 0 0	4 0 0
d.—Sandal-wood	...	...	...	...
e.—Grass and other minor produce ...	...	119 0 0	...	74 0 0
Total I ...	...	2,699 0 0	5,809 0 0	394 0 0
II.—Timber and other produce removed from the forests by consumers or purchasers—	...	14,248 0 0	...	...
a.—Timber	...	244 0 0	411 0 0	1 0 0
b.—Fire-wood and charcoal ...	...	353 0 0	21 0 0	3 0 0
c.—Bamboos	...	45 0 0	38 0 0	48 0 0
d.—Grazing and fodder grass ...	...	17,989 0 0	1,479 0 0	553 0 0
e.—Other minor produce	...	12,048 0 0	3,828 0 0	364 0 0
f.—Forest Stamps	...	17,410 0 0	34,006 0 0	29,593 0 0
g.—Other items	...	—133 0 0	...	5 0 0
h.—Commutation	...	418 0 0	...	...
Total II ...	...	62,620 0 0	39,783 0 0	30,567 0 0
III.—Confiscated drift and waif-wood ...	...	163 0 0	530 0 0	51 0 0
Total III ...	...	163 0 0	530 0 0	51 0 0
IV.—Revenue from forests not managed by Government—				
a.—Duty on foreign timber and other forest produce	...	...	...	...
b.—Revenue from shared and private forests	...	...	...	...
Total IV ...	...	...	...	...
V.—Miscellaneous—				
a.—Fines and forfeitures	...	...	76 0 0	68 0 0
b.—Refunds	5 0 0	3 0 0	4 0 0	60 0 0
c.—Other sources	2,310 0 0	619 0 0	543 0 0	1,075 0 0
Total V ...	2,315 0 0	622 0 0	623 0 0	1,203 0 0
TOTAL RECEIPTS ...	2,315 0 0	66,104 0 0	46,745 0 0	32,215 0 0

No. 61.—[*Prescribed.*]

CIRCLE, CENTRAL PROVINCES.

Divisions during the Forest year 1894-95.

Chanda Division.	Chhattisgarh Division.	Chhindwara Division.	Nagpur-Wardha Division.	Sambalpur Division.	Seoni Division.	Total.
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
17,325 0 0	63 0 0	37 0 0	4,592 0 0	6 0 0	17 0 0	25,791 0 0
2,790 0 0	82 0 0	134 0 0	9,701 0 0	186 0 0	31 0 0	17,449 0 0
149 0 0	...	...	11 0 0	...	...	593 0 0
...	...	...	...	...	...	...
2,363 0 0	115 0 0	2,223 0 0	111 0 0	...	...	5,008 0 0
22,627 0 0	260 0 0	2,397 0 0	14,415 0 0	192 0 0	48 0 0	48,841 0 0
9,230 0 0	...	...	...	...	...	23,476 0 0
3,545 0 0	1 0 0	1,121 0 0	228 0 0	285 0 0	254 0 0	6,090 0 0
780 0 0	6 0 0	80 0 0	93 0 0	4 0 0	305 0 0	1,645 0 0
155 0 0	...	177 0 0	2 0 0	142 0 0	...	607 0 0
13,317 0 0	15 0 0	196 0 0	5,125 0 0	191 0 0	562 0 0	39,427 0 0
7,809 0 0	33,034 0 0	4,239 0 0	3,323 0 0	45 0 0	4,502 0 0	69,192 0 0
71,778 0 0	47,650 0 0	31,880 0 0	33,801 0 0	15,990 0 0	52,348 0 0	3,34,456 0 0
...	...	...	...	...	...	—128 0 0
135 0 0	...	5 0 0	...	...	...	558 0 0
1,06,749 0 0	80,706 0 0	37,698 0 0	42,572 0 0	16,657 0 0	57,971 0 0	4,75,323 0 0
802 0 0	...	240 0 0	575 0 0	59 0 0	...	2,420 0 0
802 0 0	...	240 0 0	575 0 0	59 0 0	...	2,420 0 0
...	...	...	...	...	...	...
...	...	...	...	...	...	...
...	...	...	...	...	...	...
...	...	...	...	1 0 0	5 0 0	150 0 0
83 0 0	5 0 0	266 0 0	26 0 0	183 0 0	15 0 0	600 0 0
3,152 0 0	120 0 0	1,667 0 0	736 0 0	874 0 0	782 0 0	11,878 0 0
3,235 0 0	125 0 0	1,933 0 0	762 0 0	1,008 0 0	802 0 0	12,628 0 0
1,33,413 0 0	81,091 0 0	42,268 0 0	58,324 0 0	17,916 0 0	58,821 0 0	5,39,212 0 0

Budget heads.	Direction.	Balaghat Division.	Bhandara Division.	Bilaspur Division.
1	2	3	4	5
A.—CONSERVANCY AND WORKS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.
I.—Timber and other produce removed from the forests by Government agency—				
a.—Timber	...	1,567 0 0	266 0 0	354 0 0
b.—Firewood and charcoal ...	...	88 0 0	4,560 0 0	491 0 0
c.—Bamboos	...	120 0 0	...	59 0 0
d.—Sandal-wood	...	...	...	...
e.—Grass and other minor produce ..	...	169 0 0	23 0 0	...
Total A-I ...	...	1,944 0 0	4,849 0 0	904 0 0
II.—Timber and other produce removed from the forests by consumers or purchasers ..	...	7,833 0 0	5,180 0 0	6,011 0 0
Total A-II ..	...	7,833 0 0	5,180 0 0	6,011 0 0
III.—Drift and waif-wood and confiscated forest produce	...	...	...	...
Total A-III ..	...	...	...	...
IV.—Revenue from forests not managed by Government—				
a.—Duty on foreign timber and other forest produce ...	...	...	...	...
b.—Revenue from shared and private forests	...	...	...	...
Total A-IV ...	...	...	...	...
V.—Rent of leased forests and payments to shareholders in forests managed by Government.	...	...	...	...
Total A-V ...	...	...	...	...
VI.—Live-stock, stores, tools and plant—				
a.—Purchase of cattle	...	...	...	...
b.—Feed and keep of cattle ...	683 0 0	...	228 0 0	...
c.—Purchase of stores, tools and plant...	1,951 0 0	95 0 0	100 0 0	222 0 0
Total A-VI ..	2,634 0 0	95 0 0	328 0 0	222 0 0
VII.—Communications and buildings—				
a.—Roads and bridges	...	684 0 0	...	5,019 0 0
b.—Buildings	...	127 0 0	675 0 0	225 0 0
c.—Other works	...	...	6 0 0	78 0 0
Total A-VII ...	...	811 0 0	681 0 0	5,322 0 0

No. 61.—[*Prescribed*].—(Contd.)

Chanda Division.	Chhattisgarh Division.	Chhindwara Division.	Nagpur-Wardha Division.	Sambalpur Division.	Seoni Division.	Total.
6	7	8	9	10	11	12
Rs. a. p.	Rs a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
14,980 0 0	8,419 0 0	264 0 0	1,835 0 0	25 0 0	429 0 0	28,139 0 0
2,078 0 0	33 0 0	50 0 0	3,651 0 0	679 0 0	525 0 0	12,155 0 0
4 0 0	206 0 0	...	...	...	...	389 0 0
...	...	...	...	..	...	...
428 0 0	56 0 0	85 0 0	12 0 0	51 0 0	26 0 0	850 0 0
17,490 0 0	8,714 0 0	399 0 0	5,498 0 0	755 0 0	980 0 0	41,533 0 0
9,007 0 0	0,223 0 0	5,778 0 0	5,154 0 0	2,443 0 0	6,568 0 0	58,197 0 0
9,007 0 0	10,223 0 0	5,778 0 0	5,154 0 0	2,443 0 0	6,568 0 0	58,197 0 0
27 0 0	...	...	...	...	...	27 0 0
27 0 0	...	...	..	...	...	27 0 0
...	...	...	...	...	...	...
...	...	...	...	...	...	...
...	...	...	...	...	...	...
...	...	...	...	...	...	..
...	...	...	...	...	...	...
...	...	...	...	...	...	...
2,597 0 0	325 0 0	...	...	...	39 0 0	3,872 0 0
287 0 0	372 0 0	664 0 0	376 0 0	...	91 0 0	4,158 0 0
2,884 0 0	697 0 0	664 0 0	376 0 0	...	130 0 0	8,030 0 0
3,137 0 0	953 0 0	...	265 0 0	14 0 0	33 0 0	10,105 0 0
3,077 0 0	286 0 0	373 0 0	1,798 0 0	64 0 0	162 0 0	6,787 0 0
442 0 0	4 0 0	95 0 0	...	48 0 0	...	673 0 0
6,656 0 0	1,243 0 0	468 0 0	2,063 0 0	126 0 0	195 0 0	17,565 0 0

Budget heads.	Direction.	Balaghat Division.	Bhandara Division.	Bilaspur Division.
1	2	3	4	5
A.—CONSERVANCY AND WORKS.—(Concld.)	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
VIII.—Demarcation, improvement and extension of forests—				
a.—Demarcation ...	...	1,021 0 0	128 0 0	...
b.—Compensation for land and rights ...	...	...	...	...
c.—Surveys ...	...	8,392 0 0	1,002 0 0	...
d.—Working plans ...	88 0 0	...	264 0 0	...
e.—Sowing and planting ...	2 0 0	89 0 0	122 0 0	58 0 0
f.—Protection from fire ...	...	2,080 0 0	1,347 0 0	3,872 0 0
g.—Other works ...	...	...	19 0 0	...
Total A-VIII ...	90 0 0	11,582 0 0	2,882 0 0	3,930 0 0
IX.—Miscellaneous—				
a.—Refunds ...	...	...	...	17 0 0
b.—Law charges ...	...	...	...	13 0 0
c.—Other charges ...	2,730 0 0	4 0 0	17 0 0	45 0 0
Total A-IX ...	2,730 0 0	4 0 0	17 0 0	75 0 0
TOTAL A.—CONSERVANCY AND WORKS ...	5,454 0 0	22,269 0 0	13,937 0 0	16,464 0 0
B.—ESTABLISHMENT.				
I.—Salaries—				
a.—Conservators ...	11,497 0 0	...	..	...
b.—Superior Officers ...	1,632 0 0	10,993 0 0	7,150 0 0	6,661 0 0
c.—Subordinate forest and depôt establishments ...	790 0 0	7,375 0 0	7,943 0 0	4,046 0 0
d.—Office establishments ...	4,746 0 0	1,101 0 0	1,682 0 0	1,073 0 0
e.—Deputation and special allowances...	3,405 0 0	...	...	...
f.—Exchange compensation allowances.	2,392 0 0	..	608 0 0	1,211 0 0
Total B-I ...	24,462 0 0	19,469 0 0	17,383 0 0	12,991 0 0
II.—Travelling allowances—				
a.—Conservators ...	1,246 0 0	..	...	...
b.—Superior officers ...	513 0 0	1,344 0 0	752 0 0	678 0 0
c.—Subordinate forest and depôt establishments ...	36 0 0	1,090 0 0	725 0 0	802 0 0
d.—Office establishments ...	140 0 0	166 0 0	112 0 0	81 0 0
Total B-II ...	1,935 0 0	2,600 0 0	1,589 0 0	1,561 0 0
III.—Contingencies—				
a.—Stationery ...	33 0 0	16 0 0	34 0 0	18 0 0
b.—Carriage of tents and records ..	945 0 0	507 0 0	383 0 0	484 0 0
c.—Rents, rates and taxes ...	12 0 0	...	...	31 0 0
d.—Pay of police guards ..	...	...	...	...
e.—Official postage ...	471 0 0	30 0 0	309 0 0	136 0 0
f.—Sundries ...	717 0 0	556 0 0	197 0 0	222 0 0
Total B-III ...	2,178 0 0	1,109 0 0	923 0 0	891 0 0
TOTAL B.—ESTABLISHMENTS ...	28,575 0 0	23,178 0 0	19,895 0 0	15,443 0 0
GRAND TOTAL OF EXPENDITURE ...	34,029 0 0	45,447 0 0	33,832 0 0	31,907 0 0
SURPLUS (+) OR DEFICIT (—) ...	—31,714 0 0	+20,657 0 0	+12,913 0 0	+308 0 0

CALCUTTA:
The 31st August 1895.

No. 61.—[*Prescribed.*]—(Concld.)

Chanda Division.	Chhattisgarh Division.	Chhindwara Division.	Nagpur-Wardha Division.	Sambalpur Division.	Seoni Division.	Total.
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2,198 0 0	425 0 0	496 0 0	497 0 0	129 0 0	152 0 0	5,046 0 0
...	...	...	..	...	...	...
...	11,035 0 0	1,219 0 0	15,689 0 0	9 0 0	2,446 0 0	39,792 0 0
1,312 0 0	84 0 0	568 0 0	...	...	64 0 0	2,380 0 0
398 0 0	167 0 0	...	287 0 0	1 0 0	101 0 0	1,225 0 0
10,536 0 0	2,414 0 0	512 0 0	2,042 0 0	694 0 0	2,419 0 0	25,916 0 0
980 0 0	51 0 0	146 0 0		100 0 0	254 0 0	1,550 0 0
15,424 0 0	14,176 0 0	2,941 0 0	18,515 0 0	933 0 0	5,436 0 0	75,909 0 0
28 0 0	...	...	...	...	...	45 0 0
...	...	1 0 0	...	...	14 0 0	28 0 0
195 0 0	9 0 0	15 0 0	89 0 0	2 0 0	42 0 0	3,148 0 0
223 0 0	9 0 0	16 0 0	89 0 0	2 0 0	56 0 0	3,221 0 0
51,711 0 0	35,062 0 0	10,266 0 0	31,695 0 0	4,259 0 0	13,365 0 0	2,04,482 0 0
..	...	...	...	...	...	11,497 0 0
14,416 0 0	4,400 0 0	7,043 0 0	12,011 0 0	3,600 0 0	14,666 0 0	82,574 0 0
31,131 0 0	10,559 0 0	9,043 0 0	16,755 0 0	4,351 0 0	10 599 0 0	1,02,895 0 0
5,448 0 0	1,699 0 0	1,244 0 0	2,254 0 0	1,067 0 0	1,612 0 0	21,9?C 0 0
...	...	11 0 0	..	..	...	3,?16 0 0
1,078 0 0	112 0 0	1,086 0 0	2,117 0 0	..	2,675 0 0	11,279 0 0
52,373 0 0	16,770 0 0	18,430 0 0	33,137 0 0	9,018 0 0	29,554 0 0	2,33,587 0 0
...	...	...	..	...	...	1,246 0 0
2,806 0 0	575 0 0	960 0 0	775 0 0	525 0 0	1,078 0 0	10,607 0 0
2,734 0 0	1,426 0 0	926 0 0	1,042 0 0	377 0 0	1,156 0 0	10,314 0 0
167 0 0	92 0 0	77 0 0	82 0 0	79 0 0	74 0 0	1,070 0 0
5,707 0 0	2,094 0 0	1,963 0 0	1,899 0 0	981 0 0	2,908 0 0	23,237 0 0
39 0 0	15 0 0	29 0 0	54 0 0	9 0 0	20 0 0	267 0 0
979 0 0	573 0 0	506 0 0	498 0 0	203 0 0	560 0 0	5,578 0 0
...	12 0 0	...	...	...	...	55 0 0
...	...	...	...	...	...	...
683 0 0	580 0 0	173 0 0	317 0 0	62 0 0	221 0 0	2,902 0 0
2,976 0 0	576 0 0	424 0 0	1,176 0 0	499 0 0	182 0 0	7,525 0 0
4,677 0 0	1,756 0 0	1,132 0 0	2,045 0 0	773 0 0	922 0 0	16,407 0 0
62,757 0 0	20,620 0 0	21,525 0 0	37,081 0 0	10,772 0 0	33,385 0 0	2,72,231 0 0
1,14,468 0 0	55,682 0 0	31,791 0 0	68,776 0 0	15,031 0 0	46,750 0 0	4,77,713 0 0
+18,945 0 0	+25,409 0 0	+10,477 0 0	—10,452 0 0	+ 2,885 0 0	+12,071 0 0	+61,499 0 0

I. C. BOSE,

Assistant Comptroller-General (Forests.)

FOREST DEPARTMENT, NORTHERN

Summary of Revenue of the different

Budget heads.	Direction.	Betul. Division.	Damoh Division.	Hoshangabad Division.
1	2	3	4	5
REVENUE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—Timber and other produce removed from the forests by Government agency—				
(a) Timber	.....	—11 0 0	.....	.....
(b) Firewood and charcoal ...	.....	—2 0 0	.....	10 0 0
(c) Bamboos	...	.....	.....	.....
(d) Sandal-wood	... ..	.....	.....	...
(e) Grass and other minor produce ...	47,571 0 0	...	.....	.....
Total I ...	47,571 0 0	—13 0 0	.....	10 0 0
II.—Timber and other produce removed from the forests by consumers or purchasers ...	.....		—638 0 0	750 0 0
(a) Timber ...	.....	—776 0 0	628 0 0	13,121 0 0
(b) Firewood and charcoal ...	.....	— 52 0 0	34 0 0	354 0 0
(c) Bamboos ...	.....	—2,566 0 0	.....	18 0 0
(d) Grazing and fodder grass ...	.....	—304 0 0	207 0 0	2,272 0 0
(e) Other minor produce ...	1,816 0 0	5,435 0 0	2,763 0 0	3,292 0 0
(f) Forests stamps	.....	66,278 0 0	15,065 0 0	60,915 0 0
(g Oth r items	. ...	—54 0 0	873 0 0	..
(h) Commutation	.....	.....	4 0 0	.. ...
Total II ...	1,816 0 0	67,961 0 0	18,936 0 0	80,722 0 0
III.—Drift and waif wood and confiscated forest produce	.....	—10 0 0	48 0 0	279 0 0
Total III ...	.....	—10 0 0	48 0 0	279 0 0
IV.—Revenue from forests not managed by Government—				
(a) Duty on foreign timber and other forest produce	.....	.....	.....	.....
(b) Revenue from shared and private forests ..	.....	.....	..	.....
Total IV ...	.....	.....	.....	.....
V.—Miscellaneous—				
(a) Fines and forfeitures ...	.....	.....	.....	.....
(b) Refunds	164 0 0	25 0 0	52 0 0	159 0 0
(c) Other sources	1,757 0 0	1,599 0 0	470 0 0	4,947 0 0
Total V ...	1,921 0 0	1,624 0 0	522 0 0	5,106 0 0
TOTAL REVENUE ...	51,308 0 0	69,562 0 0	19,506 0 0	86,117 0 0

No. 61.—[*Prescribed.*]

CIRCLE, CENTRAL PROVINCES.

Divisions during the Forest year 1894-95.

Jubbulpore Division.	Mandla Division.	Narsinghpur Division.	Nimar Division.	Sangor Division.	Total.	Grand Total for Central Provinces
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.
.....	.....	.....	21 0 0	—135 0 0	—125 0 0	25,666
.....	.....	.....	29 0 0	—25 0 0	12 0 0	17,461
.....	12 0 0	.....	.....	—3 0 0	9 0 0	602
.....	.....	.....	.....	.....	.....	.....
258 0 0	1,199 0 0	.....	.....	—11 0 0	49,017 0 0	54,025
258 0 0	1,211 0 0	.....	50 0 0	—174 0 0	48,913 0 0	97,754
104 0 0	20,403 0 0	.....	.....	.....	20,619 0 0	44,095
477 0 0	1,204 0 0	436 0 0	373 0 0	352 0 0	15,815 0 0	21,905
9,346 0 0	433 0 0	45 0 0	331 0 0	—86 0 0	10,465 0 0	12,110
510 0 0	398 0 0	.....	.....	—585 0 0	—2,225 0 0	—1,618
328 0 0	38,163 0 0	160 0 0	.....	1,369 0 0	42,195 0 0	81,622
2,763 0 0	2,011 0 0	2,730 0 0	711 0 0	2,932 0 0	24,453 0 0	93,645
36,117 0 0	23,458 0 0	9,356 0 0	88,164 0 0	23,171 0 0	3,22,524 0 0	6,56,980
—104 0 0	.....	.....	1,438 0 0	94 0 0	2,247 0 0	2,119
8 0 0	686 0 0	.....	.....	.....	698 0 0	1,256
49,549 0 0	86,816 0 0	12,727 0 0	91,017 0 0	27,217 0 0	4,36,791 0 0	9,12,114
270 0 0	114 0 0	20 0 0	27 0 0	.....	748 0 0	3,168
270 0 0	114 0 0	20 0 0	27 0 0	.....	748 0 0	3,168
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	10 0 0	10 0 0	160
168 0 0	15 0 0	6 0 0	73 0 0	5 0 0	667 0 0	1,267
732 0 0	4,947 0 0	852 0 0	1,050 0 0	611 0 0	16,965 0 0	28,843
900 0 0	4,962 0 0	858 0 0	1,123 0 0	626 0 0	17,642 0 0	30,270
50,977 0 0	93,103 0 0	13,605 0 0	92,217 0 0	27,699 0 0	5,04,094 0 0	10,43,306

Budget heads.	Direction.	Betul Division.	Damoh Division.	Hoshangabad Division.
1	2	3	4	5
A.—CONSERVANCY AND WORKS.	Rs. a. p	Rs a p	Rs. a. p.	Rs. a. p.
I.—Timber and other produce removed from the forests by Government agency— ...	.....	.....	.....	.....
(a) Timber ...	.....	.....	1,012 0 0	19 0 0
(b) Firewood and charcoal ...	.....	.....	.....	3 0 0
(c) Bamboos	.....	.....	.....	.....
(d) Sandal-wood	.....	.....	.....	.....
(e) Grass and other minor produce ...	965 0 0	.....	.....	.....
Total A-I ...	965 0 0	.....	1,012 0 0	22 0 0
II.—Timber and other produce removed from the forests by consumers or purchasers ...	58 0 0	10,243 0 0	3,657 0 0	8,978 0 0
Total A-II ..	58 0 0	10,243 0 0	3,657 0 0	8,978 0 0
III.—Drift and waif wood and confiscated forest produce	.....	.....	.....	.....
Total A-III ...	.....	.....	.....	.....
IV.—Revenue from forests not managed by Government—				
(a) Duty on foreign timber and other forest produce	.....	.....	.....	.....
(b) Revenue from shared and private forests	.....	.....	.....	.....
Total A-IV ...	.....	.....	.....	.....
V.—Rent of leased forests and payments to shareholders in forests managed by Government	.....	.....	.....	.....
Total A-V ...	.....	.....	.....	.....
VI.—Live-stock, stores, tools and plant—				
(a) Purchase of cattle ...	.....	.....	.....	.....
(b) Feed and keep of cattle ...	1,177 0 0	.....	.....	.....
(c) Purchase of stores, tools and plant ..	686 0 0	146 0 0	254 0 0	289 0 0
Total A-VI ...	1,863 0 0	146 0 0	254 0 0	289 0 0
VII.—Communications and buildings—				
(a) Roads and bridges	.....	819 0 0	482 0 0	917 0 0
(b) Buildings	.....	1,072 0 0	133 0 0	1,674 0 0
(c) Other works	.....	125 0 0	.....	474 0 0
Total A-VII ...	.....	2,016 0 0	615 0 0	3,065 0 0
VIII.—Organization, improvement and extension of forests—				
(a) Demarcation	.....	59 0 0	2,136 0 0	4 0 0
(b) Cost of Settlements; compensation for land and rights ...	.....	.....	.....	.....
(c) Surveys	.....	639 0 0	.....	.....
(d) Working-plans	2,618 0 0	375 0 0	863 0 0	263 0 0
(e) Sowing and planting ...	.....	4 0 0	395 0 0	11 0 0
(f) Protection from fire	.....	5,330 0 0	760 0 0	4,374 0 0
(g) Other works	.....	7 0 0	1 0 0	.....
Total A-VIII ...	2,618 0 0	6,414 0 0	4,155 0 0	4,652 0 0

No 61 —[*Prescribed.*]—(Contd.)

Jubbulpore Division	Mandla Division	Narsinghpur Division	Nimar Division.	Saugor Division	Total	Grand Total for Central Provinces
6	7	8	9	10	11	12
Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs
				1,050 0 0	1,050 0 0	1,050
...	10 0 0	..	192 0 0	282 0 0	1,515 0 0	29,654
.		..	53 0 0	..	56 0 0	12,211
.. ..	....	..	.. ..	.	. ...	389
..			.	. .		. .
85 0 0	22,568 0 0	...		.. ..	23,618 0 0	24,468
85 0 0	22,578 0 0	.	215 0 0	1,332 0 0	26,239 0 0	67,772
10,630 0 0	10,696 0 0	1,879 0 0	11,801 0 0	6,336 0 0	64,278 0 0	1,22,475
10,630 0 0	10,696 0 0	1,879 0 0	11,801 0 0	6,336 0 0	64,278 0 0	1,22,475
18 0 0	50 0 0	.		2 0 0	70 0 0	97
18 0 0	50 0 0			2 0 0	70 0 0	97
	.		.	. ...	... ..	.. ...
	..		.	. ..	.	. ...
	.	..	. .	.. .	. .	... .
		.	.	. . .	. ..	
..	.. ...			.	.	. ...
.. .	315 0 0	..	.	.....	315 0 0	315
..	193 0 0	.	29 0 0	..	1,399 0 0	5,271
95 0 0	99 0 0	32 0 0	8 0 0	.. .	1,609 0 0	5,767
95 0 0	607 0 0	32 0 0	37 0 0	..	3,323 0 0	11,353
586 0 0	1,632 0 0			59 0 0	4 495 0 0	14,600
297 0 0	1,815 0 0	24 0 0	616 0 0	480 0 0	6,111 0 0	12,898
33 0 0	12 0 0	.	108 0 0	5 0 0	757 0 0	1,430
916 0 0	3,459 0 0	24 0 0	724 0 0	544 0 0	11,363 0 0	28,928
762 0 0	825 0 0	42 0 0	1,294 0 0	833 0 0	5,955 0 0	11,001
	. .			..	.. .	.
4,027 0 0	7 0 0	11,008 0 0	.. ...	1,157 0 0	16,838 0 0	56,630
626 0 0	4,368 0 0	373 0 0	333 0 0	515 0 0	10,334 0 0	12,714
152 0 0	129 0 0	10 0 0	200 0 0	210 0 0	1,111 0 0	2,316
2,012 0 0	6,433 0 0	582 0 0	6,769 0 0	1,270 0 0	27,530 0 0	53,446
10 0 0	34 0 0		.	. ..	52 0 0	1,602
7,589 0 0	11,796 0 0	12,015 0 0	8,596 0 0	3,985 0 0	61,820 0 0	1,37,729

Budget heads.	Direction.	Betul Division.	Damoh Division	Hoshangabad Division
1	2	3	4	5
A.—CONSERVANCY AND WORKS. —(Concld.)	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.
IX.—Miscellaneous—				
(a) Refunds	11 0 0	69 0 0	9 0 0	.....
(b) Law charges	2 0 0	2 0 0	1 0 0	1 0 0
(c) Other charges	114 0 0	.....	.....	23 0 0
Total A-IX ...	127 0 0	71 0 0	10 0 0	24 0 0
TOTAL A.—CONSERVANCY AND WORKS ...	5,631 0 0	18,890 0 0	9,703 0 0	17,030 0 0
B.—ESTABLISHMENTS.				
I.—Salaries—				
(a) Conservators	16,200 0 0	.....	.....	.....
(b) Superior officers	.....	5,114 0 0	.....	11,999 0 0
(c) Subordinate Forest and Depôt establishments	1,020 0 0	11,859 0 0	11,051 0 0	16,844 0 0
(d) Office establishments ...	4,803 0 0	1,767 0 0	1,221 0 0	1,923 0 0
(e) Deputation and special allowances ...	3,298 0 0	.....	.....	...
(f) Exchange compensation allowance ...	1,389 0 0	348 0 0	.. ...	1,954 0 0
Total B-I. ...	26,710 0 0	19,088 0 0	12,272 0 0	32,720 0 0
II.—Travelling allowances—				
(a) Conservators	818 0 0	.....	... ..	.....
(b) Superior officers	.....	580 0 0	—29 0 0	1,623 0 0
(c) Subordinate Forest and Depôt establishments	95 0 0	1,510 0 0	842 0 0	1,584 0 0
(d) Office establishments ...	153 0 0	95 0 0	38 0 0	144 0 0
Total B-II ...	1,066 0 0	2,185 0 0	851 0 0	3,351 0 0
III.—Contingencies—				
(a) Stationery	.....	48 0 0	15 0 0	47 0 0
(b) Carriage of tents and records ...	604 0 0	711 0 0	588 0 0	847 0 0
(c) Rents, rates and taxes ...	.....	.....	—12 0 0	23 0 0
(d) Pay of police guards ...	.....	.....	.....	.... .
(e) Official postage	459 0 0	218 0 0	217 0 0	383 0 0
(f) Sundries	1,356 0 0	779 0 0	1,771 0 0	558 0 0
Total B-III ...	2,419 0 0	1,756 0 0	2,579 0 0	1,858 0 0
TOTAL B.—ESTABLISHMENTS ...	30,195 0 0	23,029 0 0	15,702 0 0	37,929 0 0
GRAND TOTAL OF EXPENDITURE ...	35,826 0 0	41,919 0 0	25,405 0 0	54,959 0 0
SURPLUS (+) OR DEFICIT (—) ...	+15,482 0 0	+27,643 0 0	—5,899 0 0	+31,158 0 0

CALCUTTA:
The 31st August 1895.

No. 61.—[*Prescribed.*]—(Concld.)

Jubbulpore Division	Mandla Division.	Narsinghpur Division	Nimar Division.	Saugor Division	Total.	Grand Total for Central Provinces
6	7	8	9	10	11	12
Rs. a. p.	Rs a p	Rs. a p.	Rs a. p.	Rs a p	Rs a p.	Rs
78 0 0	21 0 0	.....	.....	575 0 0	763 0 0	808
101 0 0	6 0 0	.....	18 0 0	8 0 0	139 0 0	167
1 0 0	8 0 0	6 0 0	515 0 0	161 0 0	891 0 0	3,979
180 0 0	35 0 0	6 0 0	533 0 0	747 0 0	1,733 0 0	4,954
19,513 0 0	49,221 0 0	13,956 0 0	22,028 0 0	12,946 0 0	1,68,918 0 0	3,73,400
.. ..	... ..	.....	.....	... .	16,200 0 0	27,697
7,563 0 0	10,200 0 0	3,000 0 0	5,400 0 0	10,208 0 0	53,484 0 0	1,36,059
10,512 0 0	13,093 0 0	4,788 0 0	17,694 0 0	9,931 0 0	96,792 0 0	1,99,687
1,669 0 0	2,123 0 0	901 0 0	2,389 0 0	1,725 0 0	18,521 0 0	40,447
. . ..	. . ..	.....	.....	. ....	3,298 0 0	6,714
1,587 0 0	1,784 0 0	... ..	... ..	1,505 0 0	8,377 0 0	19,656
21,141 0 0	27,200 0 0	8,689 0 0	25,483 0 0	23,369 0 0	1,96,672 0 0	4,30,259
....	.....	.....	.....	... ..	818 0 0	2,064
1,158 0 0	703 0 0	504 0 0	1,328 0 0	1,394 0 0	7,261 0 0	17,868
1,231 0 0	1,429 0 0	592 0 0	1,124 0 0	499 0 0	8,906 0 0	19,220
155 0 0	95 0 0	60 0 0	171 0 0	93 0 0	1,004 0 0	2,074
2,544 0 0	2,227 0 0	1,156 0 0	2,623 0 0	1,986 0 0	17,989 0 0	41,226
49 0 0	18 0 0	13 0 0	63 0 0	17 0 0	270 0 0	537
879 0 0	864 0 0	668 0 0	675 0 0	622 0 0	6,458 0 0	12,036
.....	20 0 0	....	.....	.. ...	31 0 0	56
.....	...	.....	.....	.. ...	... ..	.. . .
244 0 0	84 0 0	87 0 0	370 0 0	581 0 0	2,643 0 0	5,625
607 0 0	1,035 0 0	658 0 0	662 0 0	919 0 0	8,345 0 0	15,670
1,779 0 0	2,021 0 0	1,426 0 0	1,770 0 0	2,139 0 0	17,747 0 0	31,154
25,464 0 0	31,448 0 0	11,271 0 0	29,876 0 0	27,494 0 0	2,32,408 0 0	5,05,639
44,977 0 0	80,669 0 0	25,227 0 0	51,904 0 0	40,440 0 0	4,01,326 0 0	8,79,039
+6,000 0 0	+12,434 0 0	−11,622 0 0	+40,313 0 0	−12,741 0 0	+1,02,768 0 0	+1,64,267

I. C. BOSE,

Assistant Comptroller-General (Forests.)

ANNUAL FORM NO 62—[*Prescribed*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Account Current for the Forest year 1894-95

	Rs a p	Rs a p		Rs a p	Rs a p
			By—Refunds and Drawbacks—	..	16 0 9
To Cash Balance	...	1 10 8	By Expenditure as per Annual Summary, Form No. 61	.	4,77,713 3 3
			„ Deposits		..
„ VIII.—Assessed Taxes—					
Income Tax—Deductions from salaries	.	3,136 14 0			
, Revenue as per Annual Summary, Form No 61	.	5,39,212 7 8			
, Service Funds—					
Civil Fund—Ordinary, Bengal	..	.	„ Forest Cash Remittances—Local—		
Do Additional, Bengal	.		Remittances to Treasuries ..	5,25,950 6 3	
Military Fund—Bengal	.	.... .	Inter-Divisional Transfers	7,093 10 5	
„ „ Madras ..	.				5,33,044 0 8
„ Orphan Fund—Bengal		. .	„ Advances recoverable	...	4,47,400 7 2
Uncovenanted Service Family Pension Fund			„ Suspense	..	162 5 9
Bengal	915 4 0	.. .			
„ „ „ Bombay .	368 3 0				
General Family Pension Fund	.	..	„ Account Current (other Governments)—		
Hindu Family Annuity Fund		.	Remittances to the Government of India	24,930 10 10	...
		1,283 7 0	„ „ Bengal	3 5 7	...
, XII.—Interest, Miscellaneous	..	111 12 4	„ „ Punjab	100 0 0	..
, Deposits		278 0 0			25,034 0 5
, Forest Cash Remittances—Local—					
Forest cheques drawn	4,46,015 2 10	.			
Inter-Divisional Transfers .. .	7,152 6 6				
		4,53,167 9 4	„ Inter-Departmental Transfers—		
„ Advances recoverable		4,41,273 11 10	Public Works Department, Ordinary		
, Suspense	..	83 12 3	Branches . Rs 145 1 2		..
„ Account Current (other Governments)—			„ State Railways Rs. 10,587 2 10	..	...
Remittances from Government of India	45,583 5 6	.		10,732 4 0	
„ „ Punjab	128 9 3	..			
„ „ Bengal .	84 10 2		Military Department ...	.	...
„ „ Assam	264 0 0				
„ „ Bombay	750 0 0				
„ „ N.-W P & Oudh	656 8 3		Civil Department		...
„ Inter-Departmental Transfers—		47,467 1 2	Rs a p		
Public Works Department, State Railways	189 2 10	.	Jails . 1,063 13 5		
Military Department	...	.	Miscellaneous . . 231 8 0		
Civil Department—				1,295 5 5	
Rs a p					12,027 9 5
Jail . 8,583 14 5	. ..	...			
Survey of India Department 380 10 0	.	. .			
Miscellaneous . . 45 0 0		... .			
India .. 182 9 11	.	..	„ Cash Balance	. .	..
	9,192 2 4	9,381 5 2			
TOTAL FOR SOUTHERN CIRCLE	.	14 95 397 11 5	TOTAL FOR SOUTHERN CIRCLE	...	14,95,397 11 5

CALCUTTA
The 31st August 1895

I. C. BOSE,
Assistant Comptroller-General (Forests.)

ANNUAL FORM No. 62.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Account Current for the Forest year 1894-95.

	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
To Cash Balance	.....		I.—Refunds and Drawbacks	.....	1,493 14 3
„ VIII.—Assessed Taxes—					
Income Tax—Deductions from salaries ...	.....	2,519 2 6	By Expenditure as per Annual Summary, Form No. 58	.....	4,01,326 7 2
„ Revenue as per Annual Summary, Form No. 58 ...	.....	5, 4,093 10 8			
„ Service Funds—					
Civil Fund—Ordinary, Bengal... ...	.....		„ Deposits	.....	2,706 15 0
„ „ Additional, Bengal ...	.....				
Military Fund—Bengal	.....				
„ „ Madras	.....		„ Forest Cash Remittances—Local—		
„ „ Orphan Fund—Bengal ...	.....		Remittances to Treasuries	5,17,745 11 7	
Uncovenanted Service Family Pension Fund, Bengal	1,647 12 0		Inter-Divisional Transfers	2,621 5 5	
General Family Pension Fund... ...	241 8 0	1,889 4 0			5,20,367 1 0
Hindu Family Annuity Fund... ...	.....				
„ Deposits	.....	8,951 15 0	„ Advances recoverable	.....	3,11,982 11 0
„ Forest Cash Remittances—Local—					
Forest cheques drawn	3,86,605 12 8		„ Suspense	.....	8,116 11 0
Inter-Divisional Transfers	2,570 6 7	3,89,176 3 3			
„ Advances recoverable	.....	3,12,811 4 5	„ Account Current (other Governments)—		
„ Suspense	.....	15,138 7 2	Remittances to the Government of India ...	.. ...	8,820 9 4
„ Account Current (other Governments)—					
Remittances from Government of India ...	19,382 11 6		„ Inter-Departmental Transfers—		
„ „ „ Bombay ...	500 0 0	19,882 11 6	Public Works Department, Ordinary Branches	.....	167 10 0
„ Inter-Departmental Transfers—					
Public Works Department	.....		Military Department—Bengal	.....	1,451 8 0
Military Department	.....				
Civil Department—			Civil Department	.....	
Jail	1,494 12 0				
Survey of India Department	465 14 0		„ Cash Balance	.....	64 10 1
Miscellaneous	74 12 4	2,035 6 4			
TOTAL FOR NORTHERN CIRCLE ...	.....	12,56,498 0 10	TOTAL FOR NORTHERN CIRCLE ...	.....	12,56,498 0 10
GRAND TOTAL FOR CENTRAL PROVINCES.	.....	27,51,895 12 3	GRAND TOTAL FOR CENTRAL PROVINCES.	.....	27,51,895 12 3

CALCUTTA:
The 31st August 1895.

I. C. BOSE,
Assistant Comptroller-General (Forests.)

ANNUAL FORM No. 63.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Revenue Received and Outstandings on account of Revenue during the Forest year 1894-95.

Division.	Particulars.	Outstandings at commencement of year.	Value of sales and other revenue during year	Total.	Amount realised during year.	Balance due to the Department at end of year.	Remarks.
1	2	3	4	5	6	7	8
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Direction ...	Timber and other produce.	.....	2,312 13 6	2,312 13 6	2,312 13 6	.....	(a) Amount actually realized during the year ... 47,954 12 4 Add part value of 216 burnt stacks of firewood recovered and remitted to the Forest Ranger, Kundan Lall, *vide* Secretariat letter No. C-217, dated the 12th June 1895 ... 100 0 0 Total .. 48,054 12 4
Balaghat ...	Do. do. ..	.....	66,864 14 0	66,864 14 0	66,537 14 0	327 0 0	
Bhandara ...	Do. do. ...	2,770 0 0	45,284 12 4	48,054 12 4	(a) 48,054 12 4	.....	(b) Amount actually realized during the year .. 1,35,113 13 11 Amount written off the Chanda Divisional, account for February 1895, being irrecoverable revenue, *vide* Conservator's sanction No. A-2399, dated the 18th March 1895 ... 100 0 0 Total ... 1,35,213 13 11
Bilaspur ..	Do. do. ...	650 0 0	32,079 8 0	32,729 8 0	32,729 6 6	0 1 6	
Chanda ...	Do. do. ...	10,758 8 10	1,27,689 2 4	1,38,447 11 2	(b) 1,35,213 13 11	3,233 13 3	
Chhindwara ..	Do. do. ...	.....	41,521 15 6	41,521 15 6	41,521 15 6	.....	(c) Amount actually realized during the year .. 60,210 6 3 Amount written off the Nagpur-Wardha Divisional account for March 1895, being irrecoverable revenue, under Conservator's sanction No. A-2279, dated the 2nd March 1895 ... 152 10 3 Total .. 60,363 2 6
Nagpur-Wardha ..	Do. do. ...	426 2 3	60,587 8 3	61,013 10 6	(c) 60,363 2 6	650 8 0	
Raipur ...	Do. do. ..	16,600 0 0	72,442 14 8	89,042 14 8	81,076 14 8	7,966 0 0	
Sambalpur ..	Do. do. ...	6 15 0	17,542 4 8	17,549 3 8	(d) 17,537 12 2	11 7 6	(d) Amount actually realized out of the total Divisional sales of the year .. 17,497 12 2 Add amount recovered from Kundan Lall, Forest Ranger, (subsequently remitted to him, *vide* Secretariat letter No C-217, dated the 12th June 1895) on account of the part value of 216 stacks of fire-wood burnt at Sangarhi in the Bhandara Division ... 40 0 0 Total ... 17,537 12 2
Seoni ...	Do. do. ...	.....	59,545 7 10	59,545 7 10	59,370 7 10	175 0 0	
	TOTAL FOR SOUTHERN CIRCLE	31,211 10 1	5,25,871 5 1	5,57,082 15 2	5,44,719 0 11	12,363 14 3	

ANNUAL FORM No. 63.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Revenue Received and Outstandings on account of Revenue during the Forest year 1894-95.

Division.	Particulars.	Outstandings at commencement of year.	Value of sales and other revenue during year.	Total.	Amount realised during year.	Balance due to the Department at end of year.	Remarks.
1	2	3	4	5	6	7	8
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Direction ..	.....	...	51,308 0 0	51,308 0 0	51,308 0 0	...	
Mandla ..	.. ...	633 4 6	93,566 13 9	94,200 2 3	93,103 0 0	1,097 2 3	
Jubbulpore ...	... ..	...	50,977 0 0	50,977 0 0	50,977 0 0	...	
Damoh ..	.....	349 3 0	22,703 11 0	23,052 14 0	19,506 0 0	3,546 14 0	
Sangor ..	.....	...	27,699 0 0	27,699 0 0	27,699 0 0	...	
Narsinghpur ...	.....	...	14,088 11 0	14,088 11 0	13,605 0 0	483 1 0	
Hoshangabad ...	.....	...	86,117 0 0	86,117 0 0	86,117 0 0	...	
Betul ..	.....	...	69,584 0 0	69,584 0 0	69,562 0 0	22 0 0	
Nimar ..	.....	...	92,217 0 0	92,217 0 0	92,217 0 0	...	
TOTAL FOR NORTHERN CIRCLE.		982 7 6	5,08,261 3 9	5,09,243 11 3	5,04,094 0 0	5,149 11 3	
GRAND TOTAL FOR CENTRAL PROVINCES		2,194 1 7	10,34,132 8 10	10,66,326 10 5	10,48,813 0 11	17,513 9 6	

ANNUAL FORM No. 64.—[*Prescribed*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Outstandings and Liabilities on account of Contractors and Disbursers for the Forest year 1894-95.

Division	Department Debtor			Department Creditor.			Balance Due.		Remarks.
	At commencement of year	Recoveries in cash and value of supplies and work done during the year.	At close of year	At commencement of year	Payments made during the year	At close of year	To Department (Outstandings.)	By Department (Liabilities.)	
1	2	3	4	5	6	7	8	9	10
	Rs	Rs. a p	Rs a p	Rs a p	Rs. a p	Rs a p	Rs a p	Rs a p	
Direction .	...	28,415 13 10	28,415 13 10	455 13 4	28,398 2 11	28,854 0 3	438 2 5	...	
Balaghat ...		25,525 1 9	25,525 1 9	434 0 11	26,739 3 1	27,173 4 0	1,648 2 3	..	
Bhandara ..	...	20,579 2 2	20,579 2 2	761 0 3	20,009 8 9	20,770 9 0	191 6 10	.	
Bilaspur ..	...	21,191 1 9	21,191 1 9	3,471 15 10	20,637 0 2	24,109 0 0	2,917 14 3	...	
Chanda ...	...	1 88,987 14 11	1,88,987 14 11	4,643 7 8	1,93,374 5 0	1,98,017 12 8	9,029 13 9	...	
Chhattisgarh ..	..	40,434 14 6	40,434 14 6	1,814 4 7	41,466 3 7	43,280 8 2	2 845 9 8	..	
Chhindwara ...	...	18,655 8 3	18,655 8 3	664 15 1	19,106 1 5	19,771 0 6	1,115 9 3	0 1 0	
Nagpur-Wardha ...	...	68,225 15 11	68,225 15 11	2,200 0 2	67,158 14 4	69 3ɔ8 14 6	1,132 14 7	...	
Sambalpur ..	..	4,654 3 11	4,654 3 11	368 1 8	5,113 2 1	5,481 3 9	826 15 10	...	
Seoni ...	.	24,603 14 10	24,60ɜ 14 10	482 11 5	25,397 '3 10	25,880 9 3	1,276 10 5	...	
TOTAL FOR SOUTHERN CIRCLE		4,41,273 11 10	4 41,273 11 10	15,296 6 11	4,47,400 7 2	4,62,,96 14 1	21,423 3 3	0 1 0	

CALCUTTA:
The 31st August 1895.

I C. BOSE,
Assistant Comptroller General (Forests.)

ANNUAL FORM No. 64.—[*Prescribed.*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Outstandings and Liabilities on account of Contractors and Disbursers for the Forest year 1894-95.

Division.	Department Debtor			Department Creditor.			Balance due.		Remarks.
	At commencement of year	Recoveries in cash and value of supplies and work done during the year	At close of year	At commencement of year	Payments made during the year.	At close of year.	To Department (Outstandings)	By Department (Liabilities)	
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	
Direction ...	...	14,374 0 7	14,374 0 7	91 13 11	14 981 3 1	15,073 1 0	699 0 5	...	
Betul ...	...	34,483 5 7	34,483 5 7	908 10 8	34,252 0 3	35,160 10 11	677 5 4	...	
Damoh ...	...	26,183 12 5	26,183 12 5	341 0 1	27,446 5 3	27,787 5 4	1,603 8 11	...	
Hoshangabad ...	...	56, 82 3 2	56,082 3 2	694 1 9	57,559 11 3	58,252 13 0	2,171 9 10	...	
Jubbulpore ...	...	31,153 0 1	31,158 0 1	1,018 15 9	31,743 8 7	32,762 8 4	1,604 8 3	...	
Mandla ...	...	81,762 15 0	81,762 15 0	9,070 3 10	76,443 15 11	85,514 3 9	3,751 4 9	...	
Narsinghpur ...	...	8,006 8 7	8,006 8 7	414 0 11	8,149 7 11	8,563 8 10	557 0 3	...	
Nimar ...	...	39,835 5 11	39,835 5 11	2,392 10 7	40,466 9 11	42,859 4 6	3,023 14 7	...	
Sangor ...	..	20,925 1 1	20,9_5 1 1	1,449 10 1	20,939 12 10	22,389 6 11	1,464 5 10	..	
TOTAL FOR NORTHERN CIRCLE.	..	3,12 811 4 5	3,1<,811 4 5	16,381 3 7	3,11,982 11 0	3,28,363 14 7	15, 52 10 2	...	
GRAND TOTAL FOR CENTRAL PROVINCES .	.	7 51,085 0 3	7,54,085 0 3	31,677 10 6	7,59,383 2 2	7 91 060 12 8	36,975 13 5	0 1 0	

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CALCUTTA
The 31*st August* 1895.

I. C BOSE,
Assistant Comptroller-General (Forests.)

ANNUAL FORM No. 65.—[*Prescribed.*]

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Financial Results of the Forest year 1894-95.

Division.	Timber and other Produce removed from the Forests by Government Agency.		Other Revenue		Formation, protection and improvement of Forests	Total		Remarks
	Receipts	Charges	Receipts	Charges	Charges	Receipts	Charges	
1	2	3	4	5	6	7	8	9
	Rs.	Rs	Rs	Rs	Rs	Rs	Rs	
Direction ..	...	...	2,315	2,880	..	2,315	2,880	
Balaghat ...	2,699	4,734	63,405	19,902	25,541	66,104	49 277	
Bhandara ...	5,809	7,211	40,936	14,632	14,699	46,745	36,542	
Bilaspur .	394	3,196	31,821	15,185	15,396	32,215	33,777	
Chanda ...	23,429	25,517	1,09,984	41,128	55,573	1,33,413	1,22,218	
Chhindwara ...	2,397	2 909	39 871	15,830	15,502	42,268	34,241	
Nagpur-Wardha ..	14,415	9,795	43,909	22,'51	40,010	58,324	72,156	
Raipur ...	260	11,437	80,'31	21,140	27,814	81,091	60,391	
Sambalpur ...	251	1,950	17,665	7,219	6 902	17,916	16,071	
Seoni ...	48	4,696	58,773	21,441	24,023	58,821	50,160	
TOTAL FOR SOUTHERN CIRCLE ..	49,702	71,445	4,89,510	1,80,808	2,25,460	5,39,212	4,77,713	

ANNUAL FORM No. 65.—[*Prescribed*]

FOREST DEPARTMENT, NORTHERN CIRCLE, CENTRAL PROVINCES.

Financial Results of the Forest year 1894-95.

Division.	TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY GOVERNMENT AGENCY.		OTHER REVENUE.		FORMATION, PROTECTION AND IMPROVEMENT OF FORESTS	TOTAL		Remarks.
	Receipts	Charges	Receipts.	Charges.	Charges	Receipts	Charges	
1	2	3	4	5	6	7	8	9
	Rs	Rs	Rs	Rs	Rs.	Rs.	Rs.	
Direction ..	47,571	1,700	3,737	14,770	19,356	51,308	35,826	
Mandla ..	1,211	23,252	91,892	22,691	31,726	93,103	80,669	
Jubbulpore ..	258	622	50,719	20,119	24,236	50,977	44,977	
Damoh ..	...	1,510	19,506	8,046	14,949	19,506	25,405	
Saugor ..	—174	1,857	27,873	17,381	21,202	27,699	40,440	
Narsinghpur ..	...	262	13,605	6,263	18,702	13,605	25,227	
Hoshangabad ..	10	788	86,107	22,827	31,344	86,117	54,959	
Betul ..	—13	591	69 575	18,614	22,714	69,562	41,919	
Nimar ...	50	1,067	92,167	22,681	28,156	92,217	51,904	
TOTAL FOR NORTHERN CIRCLE...	48,913	31,649	4,55,181	1,54,292	2,15,385	5,04,094	4,01,326	
GRAND TOTAL FOR CENTRAL PROVINCES ..	98,615	1,03,094	9,44,691	3,35,100	4,40,845	10,43,306	8,79,039	

APPENDICES.

SOUTHERN CIRCLE, CENTRAL PROVINCES.

Appendix A.

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Statement showing the Progress made in the excision of Forest areas made available for cultivation.

Division.	Range or Block.	Class from which transferred.	Area.		Authority for transfer.	Remarks.
			Acres.	Square miles		
Chanda ...	Moharli	Class A. ..	18,390	28·73	Chief Commissioner's Proceedings No. 3818, dated the 23rd August 1894.	
	Haveli	Do. ...	29,520	46·12		
	Dhaba	Do. ...	43,925	68·63		
	Warora	Do. ..	13,915	21·74		
	Moharli	Do. ...	600	1·20	Notification No. 143, dated the 9th January 1895.	
	Haveli	Do. ...	165		Notification No. 3533, dated the 9th August 1894.	
	Brahamapuri	Class B-II. ...	19,402	30·31	Chief Commissioner's Proceedings No. 3818, dated the 23rd August 1894.	
	Gunjewahi	Do. ..	31,561	49·31		
	Wairagarh	Do. ...	115,269	180·1	Chief Commissioner's Proceedings No. 2746, dated the 19th June 1895.	
	Brahamapuri	Do. ..	70	·81	Notification No. 3866, dated the 28th August 1894.	
	Gunjewahi	Do. ...	449		Notification No. 2171, dated the 7th May 1895 and 2740, dated the 18th June 1895.	
	Unclassed	Unclassed ...	3,820	5·97	Conservator's letter No. B.-82 of the 6th June 1895.	
			277,086	432·92		
Chhindwara ...	Sausar and Chhindwara Tahsils ...	.....	...	54	.....	Proposals sent through the Commissioner, Nerbudda Division.
Nagpur ...	East Pench	Class A. ...	926	12 02	Notifications Nos. 3217, dated the 19th July 1894, 3640, dated the 15th August 1894, 1236, dated the 14th March 1895, 1828, dated the 16th April 1895, 1952, dated the 23rd April 1895, 2173, dated the 7th May 1895, 2306, dated the 15th May 1895, and 2817, dated the 25th June 1895.	
	West Pench	Do. ...	2,412			
	Umrer	Do. ...	656			
	Khondali	Do. ...	3,701			

	Do.	...	Unclassed	...	302	·47	Letter No. 1187, dated the 9th March 1895, from Under-Secretary to the Chief Commissioner, Central Provinces.
	Umrer	...	Do.	...			
					7,997	12·49	
Raipur ...	Balode	...	Class A.	...	1,433	2·24	Notification No. 3518, dated the 9th August 1894.
Sambalpur ...	Barapahar	...	Do.	...	2	1·89	Notification No. 1241, dated the 14th March 1895.
	Sambalpur	...	Do.	...	1,207		Notifications Nos. 3984, dated the 4th September 1894, 1025, dated the 28th February 1895 and 1240, dated 14th March 1895.
					1,209	1·89	
Seoni ...	Agri	...	Class A.	...	502		
	Kariapahar	...	Do.	...	888		
	Oogly	...	Do.	...	1,039	7·50	Chief Commissioner's Proceedings No. 2882, dated the 20th June 1895.
	Bijna	...	Do.	...	2,141		
	Biroban	...	Do.	...	231		
	Do.	...	Unclassed	...	396		
	Amagarh Pakhara	...	Do.	...	792		
	Patan	...	Do.	...	286	4·19	Do. do.
	Dhooma	...	Do.	...	781		
	Nerbada	...	Do.	...	428		
	Dhooma	...					
	Nerbada	...	10 blocks	...	4,267·09	6·66	Chief Commissioner's Proceedings No. 3642, dated the 20th August 1895. Proposals sent on the 27th May 1895.
	Chappara	...					
					11,751·09	18·35	
			GRAND TOTAL	...	...	521·89	

only

Appendix B.

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Statement showing details of Forest Areas under Systematic Management in the Districts of the Southern Circle, Central Provinces.

District.	Total area of Forests in District.	Total area of Forests for which plans are required.	Details of Provisional Working Circles in which fellings are localised, but for which no plans have been prepared.			Area for which Preliminary Working-Plans have been prepared.			Area for which complete plans have been prepared.		
			Name of Range or Block.	Number of Working Circles.	Aggregate area of Working Circles.	Name of Range or Block.	Number of Working Circles.	Aggregate area of Working Circles.	Name of Range or Block.	Number of Working Circles.	Aggregate area of Working Circles.
1	2	3	4			5			6		
	Sq. miles.	Sq. miles.			Sq. miles.			Sq. miles.			Sq. miles.
Balaghat ...	1,112	730	.....	...	...	Dhansua ...	12	216	.....	...	...
						Sonawani ...	9	94	.....	...	...
Total ...	1,112	730	.....	...	...	.....	21	310	.....	...	...
Bhandara ...	538	538	Gaikuri Range ..	5	143	Pertabgarh Range ...	7	145	Lakhni Range ...	3	65
									Bawanthari Range...	7	145
									Paoni do. ...	4	40
Total ...	538	538	.....	5	143	.....	7	145	.....	14	250
Bilaspur ...	648	433	Lormi Range ...	9	200	.....	...	...	Chita Pandria Reserve ...	1	3
			Kojathi Pantora ...	4	106	.....	...	...	.....	...	...
			Sonakhan do. ...	3	124	.....	...	...	.....	...	...
Total ...	648	433	.....	16	430	.....	...	...	.....	1	3

Chanda ..	3,401	1,944	Dhabe Range ...	4	228	Moharli Range ...	10	416	Salori and Aina reserve.	2	20
						Haveli do. ..	9	279			
						Warora do. ..	7	112			
						Brahamapuri Range ..	11	172			
						Gunjiwahi do. ..	13	260			
						Ahiri do. ..	2	72			
Total ..	3,401	1,944	.....	4	228	... ..	52	1,311	.....	2	20
Chhindwara ...	707	707	.....	...	...	Silewani, Ghât Range ..	5	122	.....	...	...
						Sank Range ..	5	99	.....	...	...
						Ambara do. ..	9	168	.....	...	...
						Umrait do. ..	6	182	.....	...	...
						Amerwara do. ..	5	116	.....	...	...
Total ...	707	707	.....	...	...	.. ..	30	707	.. ...	...	...
Nagpur ..	527	527	.....	...	...	Kondhali Range ..	6	99	East Pench Range ..	6	221
									West Pench do. ..	7	115
									Umrer do. ...	5	92
Total ..	527	527	... ..	...	...	.....	6	99	.....	18	428
Wardha ...	183	183	.....	...	...	Arvi Range ..	6	183	.....	...	...
Total ...	183	183	.....	...	...	.. ...	6	183	.....	...	...

Appendix B.—(*Concld.*)

District.	Total area of Forests in District.	Total area of Forests for which plans are required.	Details of Provisional Working Circles in which fellings are localised, but for which no plans have been prepared.			Area for which Preliminary Working-Plans have been prepared			Area for which complete plans have been prepared		
			Name of Range or Block.	Number of Working Circles.	Aggregate area of Working Circles	Name of Range or Block.	Number of Working Circles.	Aggregate area of Working-Circles.	Name of Range or Block.	Number of Working Circles.	Aggregate area of Working Circles.
1	2	3	4			5			6		
	Sq miles	Sq miles.			Sq. miles			Sq miles.			Sq miles.
Raipur ...	1,382	806	Sirpur Khallari Range.	5	166	Dhamtari Range ...	5	219	Billari Ghugwa ...	1	2
			Laon do. ..	4	267	Balod do. ..	5	152	.....	...	...
Total ..	1,382	806	.....	9	433	.....	10	371	.....	1	2
Sambalpur ..	393	393	.....	...	...	West Baraphhar Range.	3	95	.....	...	...
						Sambalpur Range ...	12	181	.....	...	...
Total ..	393	393	.. ...	...	...	.....	15	276	... ..	...	...
Seoni ..	965	965	Oogly Range ..	8	148	Korai Range ...	6	207	.....	...	...
			Chhapara do. ...	7	146	Gangaynala Range ...	6	140	... ..	...	...
			Dhooma do. ..	9	140						
			Nerbudda do. .	8	184						
Total ...	965	965	.....	32	618	.....	12	347	.. ...	...	...
Total for Southern Circle ...	9,856	7,226	.....	66	1,852	.....	159	3,749	.....	36	703

Appendix C.

Notes on Natural Reproduction.

Division.	Name of Coupe, Circle and Range	Underlying rock and soil.	Particulars.	Remarks.
Balaghat ...	Manpur Coupe, Naihra Valley Circle, Dhansua Range.	Crystalline rocks with mica. Soil deep sandy loam, in places very stony.	Improvement fellings 1893-94, 63 acres; 1894-95, 63 acres; the average number of shoots per stool, average height, and average girth were taken in the case of 19 species which had done best, with the following results:—	
			Acres. / Fellings of / Average number of shoots per stool. / Average height (feet). / Average girth (inches). 63 / 1893-94 / 6 / 6 / 2 63 / 1894-95 / 7 / 4 / 1¼	
	Titwa Coupe, Naihra Valley Circle, Dhansua Range.	Crystalline and sandstone rocks. Soil sandy loam with no great depth.	Acres. / Fellings of / Average number of shoots per stool. / Average height (feet). / Average girth (inches). 33 / 1893-94 / 5 / 6 / 2½ 33 / 1894-95 / 5 / 4 / 1½	
			The number of seedlings counted over an average acre in this coupe was found to be as follows:—	
			Saj ... 75 / Lendia ... 3 / Mokha ... 2 Bija ... 13 / Gongal ... 1 / Mohwa ... 6 Dhaura ... 6 / Ghoti ... 2 / Kumhi ... 1 Khair ... 12 / Salai ... 4 / Achar ... 1	
	Servi Coupe, Dhansua Circle, Dhansua Range.	Crystalline and sandstone rocks, and in places trap. Soil sandy loam containing many rocky nalas.	Improvement fellings:—	
			Acres. / Fellings of / Average number of shoots per stool. / Average height (feet). / Average girth (inches). 88 / 1893-94 / 5 / 5 / 2 88 / 1894-95 / 6 / 3 / 1½	
			The number of self-sown seedlings counted over an average acre in this coupe were as follows:—	
			Saj ... 14 / Bhillawa ... 2 / Lendia ... 20 Bija ... 28 / Aola ... 6 / Dhaura ... 25 Tendu ... 12 / Dhamun ... 3 / Dhobia ... 28 Tinsa ... 10 / Ghoti ... 9 / Kurlu ... 7 Char ... 16 / Baranga ... 11 / Kurro ... 5 Mokha ... 7 / Salai ... 18 / Menhar ... 6	

Appendix C.—(*Contd.*)

Division.	Name of Coupe, Circle and Range.	Underlying rock and soil.	Particulars.	Remarks.
Balaghat.—(*Contd.*) ...	Oda Coupe, Dhansua Circle, Dhansua Range.	Crystalline rocks and igneous trap. Soil sandy, of no great depth; much strewn with stones.	Improvement fellings:—	

Acres.	Fellings of	Average number of shoots per stool.	Average height (feet).	Average girth (inches).
43	1893-94	6	5½	2
92	1894-95	5	3	1½

The number of self-sown seedlings counted over an average acre in this coupe was as follows:—

Saj	35	Mohwa ...	15	Bhira ...	5
Bija ...	25	Sewar ...	7	Gongal ...	12
Lendia .	28	Sa al ...	9	Khammar ...	10
Char ...	32	Mowai ...	10	Daiwas ...	6
Dhaura ...	18	Ghoti ...	17	Amta ...	7
Dhobin ...	12	Tinsa ...	11	Kurro ...	3

		Batkerri Coupe, Batkerri Circle, Dhansua Range.	Crystalline and sandstone rocks. Trap in places. Soil sandy loam of fairly good depth; strewn with limestone nodules.	Improvement fellings:—

Acres.	Fellings of	Average number of shoots per stool.	Average height (feet).	Average girth (inches).
110	1893-94	6	6	2
110	1894-95	7	3	1½

The number of self-sown seedlings counted over an average acre in this coupe was as follows:—

Saj ...	20	Tinsa ...	5	Mowai ...	15
Bija ...	14	Lendia ...	17	Aula ...	17
Char ...	13	Dhaura ...	25	Bhira ...	4
Tendu ...	7	Ghoti ...	30	Daiwas ...	2
Harra ..	6	Gongal ...	2	Garari ...	10
Mohwa ...	3	Dhoban ...	6	Kurro ...	5
Hardul ..	4	Amaltas ...	3	Dikamali ...	7
Kosam ...	1	Salai ...	12		

		Sirri Coupe, Pipalgaon Circle, Dhansua Range.	Crystalline and quartz; soil sandy and stony, of fairly good depth.	Improvement fellings:—

Acres.	Fellings of	Average number of shoots per stool.	Average height (feet.)	Average girth (inches).
110	1893-94	6	6	2½
76	1894-95	7	3	1½

The number of self-sown seedlings counted over an average acre in this coupe was as follows:—

Saj ...	23	Dhaura ...	17	Aula ...	13
Bija ...	16	Ghoti ...	12	Mowai ...	10
Char ...	10	Dhoban ...	3	Kharpentra...	11
Tendu ...	4	Amaltas ...	2	Kurro ...	3
Lendia ...	15	Salai ...	5	Tinsa ...	2

Junawani Coupe Pipalgaon Circle, Dhansua Range.	Crystalline rocks, soil sandy of very little depth, strewn with limestone	Improvement fellings — Acres. 10, 26 — Fellings of 1893 94, 1894 95 — Average number of shoots per stool 7, 6 — Average height (feet) 5½, 3 — Average girth (inches) 2, 1½ The number of self sown seedlings counted in an average acre in this coupe was as follows — Saj 15, Bija 10, Char .. 6, Tendu 4, Hurra 2, Tinsa 1, Lendia 9, Dhaura . 22, Ghoti .. 11, Aula 6, Mowai 3, Kharash 9
Nagjhar Coupe, Rumruma Circle, Sonawani Range	Metamorphic and crystalline rocks, with gneiss-mica schist and quartz, soil a rich sandy loam with a mixture of trap	Improvement fellings — Acres 75, 50 — Fellings of 1893 94, 1894 95 — Average number of shoots per stool 8, 8 — Average height (feet) 7½, 3½ — Average girth (inches) 3, 2 The number of self-sown seedlings counted in an average acre in this coupe was as follows — Garari 12, Saj 25, Palas 20, Khair 6, Bahera 4, Ghoti 7, Dhaura 5, Salai 10, Amaltas 5, Rohan 4
Mahuljhar Coupe, Bhandamurri Circle, Sonawani Range	Crystalline and sandstone rocks. Soil sandy loam rich and deep	Improvement fellings — Acres 40, 37 — Fellings of 1893 94, 1894-95 — Average number of shoots per stool 6, 7 — Average height (feet) 7½, 3 — Average girth (inches) 2½, 2 The seedlings in this coupe were not counted, but there is a very good sprinkling of the following — Saj, Gorai, Palas, Dhoban, Rohan, Ghoti &c, &c
Garaghat Coupe, Garaghat Circle, Sonawani Range.	Crystalline rocks with laterite beds Soil red gravelly crust with sandy loam below, generally poor	Improvement fellings — Acres 40, 20 — Fellings of 1893 94, 1894-95 — Average number of shoots per stool 7, 7 — Average height (feet) 5½, 3½ — Average girth (inches) 2½, 1½ The self-sown seedlings in this coupe were not counted, but there is a very good sprinkling of seedlings of the following kinds — Garari, Palas, Lendia, Khair, Dhaura, Saj, Tendu, Amaltas, Bhillawa, Aula.

Appendix C.—(Contd.)

Division.	Name of Coupe, Circle and Range.	Underlying rock and soil.	Particulars.	Remarks.
Balaghat.—(*Concld.*)	Bichwa Coupe, Bichwa Circle, Sonawani Range.	Trap and limestone. Soil, rich black, intermixed with sandy loam of good depth.	Improvement fellings :— Acres. 90, 56 — Fellings of 1893-94, 1894-95 — Average number of shoots per stool. 7, 7 — Average height (feet). 6½, 3 — Average girth (inches). 3, 2 The self-sown seedlings in this coupe were not counted, but there is a good sprinkling of the following kinds :— Aula. Bhira. Saj. Rohan. Garari. Dhaura. Khair. Palas. Salai.	
	Jamunia Coupe, Sonawani Range.	Crystalline rocks. Soil sandy poor, of little depth and stony.	Improvement fellings :— Acres. 69, 40 — Fellings of 1893-94, 1894-95 — Average number of shoots per stool. 5, 6 — Average height (feet). 5½, 3½ — Average girth (inches). 2½, 1½ There is a very good sprinkling of self-sown seedlings of the following kinds in this coupe :— Garari. Mowai. Palas. Salai. Tinsa. Saj. Rohan.	
	Kermara Coupe, Sonawani Range.	Crystalline rocks with quartz about. Soil sandy and poor, very stony, and ground broken up by ravines.	Improvement fellings :— Acres. 63, 48 — Fellings of 1893-94, 1894-95 — Average number of shoots per stool. 6, 5 — Average height (feet). 5½, 3½ — Average girth (inches). 2, 1½ There is a good sprinkling of self-sown seedlings of the following kinds :— Bahera. Garari. Kurro. Tondri. Saj. Salai. Mowai.	
	Agarwara Coupe, Sonani Range.	Crystalline rock. Soil poor, stony, sandy, of no depth.	Improvement fellings :— Acres. 100, 43 — Fellings of 1893-94, 1894-95 — Average number of shoots per stool. 6, 6 — Average height (feet). 6, 4 — Average girth (inches). 2½, 1½ There is a very good sprinkling of the following kinds of self-sown seedlings :— Saj, Garari, Salai, Mowai and Dhaura.	

	Chacheri Reserve, Paraswara Range.	Chiefly gneiss and sandstone. Soil chiefly alluvian; deep accumulation of good soil chiefly clayey, with an admixture of calcarious grit. Limestone nodules on surface and below.	Teak is rapidly increasing in this reserve in all low sheltered localities affording favourable seed beds. The ground in the vicinity of seed-bearing trees is well covered with seedlings and saplings representing all ages. Pure Teak now occupies 17·04 per cent. of the total area of the reserve and nearly 7 per cent. mixed with other species.
Bhandara ...	.....	The underlying rock is crystalline, and metamorphic laterite beds are plentiful throughout the district.	In the Gaikhuri Reserve natural reproduction appears to be, as a rule, unsatisfactory. It is doubtful if this forest has benefited in any way by eight years of fire-protection. Fire-protection unaccompanied by closure to grazing cannot do much good to any forest. The only tracts in this reserve where seedlings and saplings are met with are sides of ravines and localities where cattle cannot approach. The best results of fire-protection are seen in some parts of the Dudhara Reserve, where the reproduction both from stools and seeds is fairly good. Here gaps and glades are filling up rapidly, and the crop over a large area is very dense. In the areas not specially protected from fire, natural reproduction is met with in places not heavily grazed over, and where other conditions, such as soil, moisture, and shade prevail. With regard to the area cut over in the previous year, vigorous coppice shoots have sprung up and some of the shoots have already grown nearly 10 feet in height.
Bilaspur ...	*Nil.*	*Nil.*	*Nil.*
Chanda ...	.....	Metamorphic (gneiss and granite); soil a good loam.	In the Bhimaram Block of the Ahiri Reserve, plain portion, the regeneration of Teak is excellent and is accompanied by a good mixture of Saj, Garari, Dhaura, Shisham, Kair, Bija, Dhamin and Tendu, &c. The excellence of the natural regeneration seems to be in direct proportion to the amount the forest has been worked, the wounding of the soil by the timber cutting and extracting operations doing immense good in opening up suitable seed beds. Teak outgrows all other species, and in many places it is to be feared that unless other species are favoured the forest will tend to become more and more pure teak. To prevent this special favour should be shown to Tinsa and Garari, which seem to be such good shade bearers. On the hill portion of Bhimaram the surface soil is much less and the regeneration is on the whole poor; in a great many places this is due to the abundance of bamboo, which is such a great obstacle to regeneration when it occurs in any quantity. A greater portion of bamboo still is found in the Merkullu Block, and until the difficulty of getting rid of some of it in a cheap manner is solved, there will not be much regeneration. In the new Rumnah reproduction is progressing and is overcoming the grass in many place; but a good deal of this block is composed of open forests of the ordinary Central Provinces type, with very much grass. In these latter parts regeneration is slow, and it will be many years before there is a good show of young growth.

Appendix C.—(Contd.)

Division.	Name of Coupe, Circle and Range	Underlying rock and soil.	Particulars.	Remarks
Chanda.—(*Concld.*)	Haveli Forests ...	Soil derived from Kamthi sandstone and alluvial deposits.	The reproduction of Saj (*Terminalia tomentosa*), Teak (*Tectona grandis*) in Chowki and Asegaon compartments, Bija (*Pterocarpus marsupium*), Bahera (*Swietenia chloroxylon*) and Garari (*Lebidieropsis orbicularis*) is very noticeable in forests protected from fire and partly from grazing. In tracts not protected from fire the reproduction of Saj is fairly abundant. The stool shoots in Himathpur are much trampled down by the cattle which graze there. In other places they are doing fairly well.	Notes by Mr. Ganga Parshad, Forest Ranger.
			No natural reproduction was seen in Erur. Bamboos are in abundance and are a great nuisance to the progress of seedlings.	
	Dhaba ...	.....	Natural reproduction of Teak, Saj, Lendia. Kusam is good in the areas protected from fire and grazing and where the bamboos are few.	
			In the unprotected area of Pipri, Teak reproduction is abundant.	
			Bamboos seem to do a lot of harm by suppressing Bija and other seedlings and ultimately killing them.	
	Warora Forests ...	.....	The stool shoots on the areas worked Departmentally are very good and promising. On the areas in which cuttings were made by purchasers the stool shoots are not very good.	
			Natural reproduction of mixed species is very good on Mohgaon Hill. There are no bamboos in this range to suppress the seedlings.	
			Seedlings of Garari and Ein are in abundance in the forests near Mesha, and to the north-west of it.	
	Moharli Forests ...	.....	Reproduction of most species is generally good. Teak in the south-eastern part of the Pipalkot Block is particularly noticeable, and it is fairly good in parts of the Turpati, Goverdhan and Toroba Blocks. Ein seedlings are found almost throughout these forests in patches, especially over stretches of moist black-cotton soil. The reproduction of Bahera is marked on the high exposed plateau in the Toroba Block or with Rohan over red soil broken ground.	Notes by Mr. Hunt, Forest Ranger.
			The almost total absence of reproduction is marked under dense bamboo cover.	

Chhindwara ..	Khudbeli	...	.....	The natural reproduction is fairly good in this reserve, but is not found uniformly distributed over the whole area. Reproduction from seed is found principally and to a very fair extent in the valleys and on the gentle slopes, generally of a south-east aspect, in the more central parts of the reserve, as, on account of the hilly nature of the area, scarcely any grass is removed from these parts nor are they grazed over. And as the whole of the reserve is under special fire-protection, most of the conditions essential to natural regeneration are here more or less found, and there is every reason to expect that in a few years the natural reproduction in this reserve will be most satisfactory. Reproduction from stools is generally very satisfactory, and is to be found wherever any cuttings have been made. Lendia and Saj are specially noticeable for the number of shoots they throw up.
	Jatikhapa	...	.....	In this block, which has been under special fire-protection and closed to grazing for several years, the reproduction from seed is not as good as might be expected. This is due to the generally poor quality of the soil. A moderate quantity of regeneration from seed is found along the river Parch and the east of the block.
	Kanhan	...	.....	The natural regeneration here is found in patches scattered about the interior of the reserve; this is due to the facts that the reserve is not as yet systematically protected from fire; that the grazing in it is very heavy, and that much damage is done to the seedlings and shoots during the removal of grass and other minor forest produce. In the Kanhan Valley seedling growth is fair, though it is desirable to have more natural regeneration and spread more evenly over the whole area of the reserve.
	Chhindeywani	...	.....	This block has a very fair quantity of natural regeneration, but principally from stools. The regeneration from seed is found towards the Pench River and the north-eastern portion of the block, and is well grown. The reproduction from stools is fairly abundant and is found in all stages varying from the young shoot to poles of from 1½ to 2½ feet girth, and in the majority of cases is well grown and healthy.
	Bankatawa	...	.....	In this block the regeneration from the bamboo seed is largely found, while seedlings of other species are more or less scarce; this is due, probably, to the large number of bamboos to be found here, and consequently to the inability of the seedlings of other species being able to get a good hold of the ground and sufficient height, while in parts the effects of forest are noticeable. It may here be noted that, as a whole, the reproduction from stools is fairly satisfactory.

Appendix C.—(Contd.)

Division.	Name of Coupe, Circle and Range.	Underlying rock and soil.	Particulars.	Remarks.
Nagpur-Wardha	East Pench, eastern half.	Mostly sandstones; soil shallow.	The reproduction from stools is good nearly everywhere; seedlings of Saj, Tinsa and Kher most noticeable and abundant in parts.	
	Do., western half along Pench River.	Soils derived from metamorphic crystalline rocks except in a few valleys. Soil is shallow.	Most of this area has been under special protection for many years: as a result reproduction from seed is excellent on the whole, and the blanks are fast filling up, chiefly with Tinsa, Lendia and Dhaura and Tendu.	
	West Pench Range ...	Mostly metamorphic rocks. Soil poor and shallow.	In all ravines and valleys, which have been for some years under special protection, reproduction from seed, including Teak, Saj, Tinsa, &c., is excellent; and blanks are filling up on the steep hillsides, and in the areas open for grazing there is very little except from stools.	
	Umrer Range ...	Trap soil ...	Reproduction is very unsatisfactory: the grazing in all these areas has been heavy.	
	Kondhali Range ...	Mostly trap; a small area is sandy soil; shallow everywhere.	Reproduction is chiefly from stools. Until this past year no area has been under protection from grazing. On some of the hillsides there is fair seedling growth of Teak and other trees, but not elsewhere.	
	Arvi Range ...	Trap rocks everywhere. Soil poor and shallow.	In portions of the specially protected areas of Erjhur and Borkheri growth of teak and other species is promising. The rest of this range has been so heavily grazed over and the soil is so hard and poor that very little seedling growth of the useful species can take place.	
Raipur ...	Bheja Sub-Range ...	Soil black mould or rich sandy loam underlying rock. Laterite or sandstone.	The natural reproduction from seed in the bits in the south and west of Bheja south of Petechua, south and north-east of Markatola, north and south of Karrajhar, and north and south of Naikura is very good.	
	Dargahan Sub-Range ...	Soil do. ...	The natural reproduction of the various forest species and specially of Saj and Garari between the Urpotinala and Silaria Nadi is very good. This refers to area in the fire-protected block of Maramsilli.	
	Banbagond Sub-Range ..	Soil rich sandy loam; underlying rock sandstone.	The natural reproduction, specially of valuable species Saj, Bija, Dhaura and Tinsa, &c, on the south and east of Kurmajhar, south and east of Dokal between Koterwahi and Magond, north of Kotarwahi and north and east of Pardhi is very good.	

	Mohdi Sub-Range ...	Soil sandy loam; underlying rock sandstone.	The reproduction of seeds round Birjholi, north of Kosumkhuta, north of Kecradh, Kosamkhuta road, north and east of Pendhri and Bakori and also north-east of Phuljhar, is very good. NOTE.—Reproduction from tools in all the coupes of this Range is very good.
	Balod Range, Sanjari Sub-Range.	Soil rich sandy loam; underlying rock sandstone.	The natural reproduction in the west of the Matewa, in east of Kowrootola, west of Tekapar, and south of Lamti, and between Matewa and Madwapathor is very good.
	Rajoli Sub-Range ...	Soil rich black mould or rich sandy loam; underlying rock standstone.	The reproduction from seed in the area between Petechua-Madiyakatta and Puchera is very good. The natural reproduction in the area called *Kulor is also very good. NOTE.—None of the above areas except those marked thus* are under fire-protection.
	Nahnda Sub-Range ...	Soil sandy loam; underlying rock generally laterrite.	The reproduction of Teak, especially from seed in the area between Sepod, Moola and Ghootia, is very good. NOTE.—Reproduction from stools in the cuttings of this range was satisfactory but not markedly good.
	Sirpur-Khallari Range, Khallari Sub-Range.	Soil rich black mould; underlying rock sandstone.	The reproduction of Saj in the Joratarai and Kasibahra are good.
	Tumgaon Sub-Range ...	Soil sandy loam; underlying rock sandstone.	The reproduction of various forest species in the area between Goochapati, Urar and Kohri is very good.
	Sirpur Sub-Range ...	The soil sandy loam; underlying rock sandstone.	The natural reproduction in the area between Phusera, Chapora and Lahangar is very good. Also beweent Ambore and Pasid it is very good. This refers to area in the fire-protected block of Sirpur. NOTE.—Reproduction from stools in the Tamora coupe is very good. In the other coupes fair, except in the Pasid coupe, where it was injured by the flood waters of the adjacent nala.
	Lown Range ...	Soil sandy loam; underlying rock sandstone.	The reproduction from seed of the various species in the west of Dharaseo, south of Belpura, the whole of the Ghirghole Reserve and all round Hardi and Nawapara is very good. The reproduction of Sal especially in the various patches in the protected block of Kantra Nala and that of the Bamboo in the area between Jhalpan, Gooragarh and Hardi on the west, and the Bilaspur boundary on the east, is also very good. The above refers entirely to the fire-protected reserves of the Lown Range. NOTE.—Reproduction by stool shoots in the coupes of this range is fair.
Sambalpur ...	Kulchar Block ...	Soil derived from sandstone and gneiss.	This area has been fire-protected for four years, and the reproduction of Sal is very good nearly everywhere. In some spots a thicket of young saplings has sprung up. Grazing is permitted in this block.

Appendix C.—(Concld.)

Division.	Name of Coupe, Circle and Range.	Underlying rock and soil.	Particulars.	Remarks.
Sambalpur.—(Contd.)	Munder Block ...	Soil found as above from gneiss and sandstone.	Reproduction of bamboos is very good all over the hills. Sal seeds abundantly where it exists in the basins and valleys, but has not been able to do well for want of fire-protection. This year the area was fire-protected, and in May Forest Divisional Officer found the previous season's seedlings alive and thriving; 185 acres were coppiced in 1894. The stool shoots are doing very well and are coming up thickly over the area.	
	Grindola Khol Coupe of Barapahar Range.	Soil from gneiss and sandstone.	This coupe was felled early in the rains and a good crop of stool shoots has sprung up. Sal and Saj and Bijasal are well represented in this coupe. Sissu too is fairly abundant; Dhaura, Sena and Karla are numerous too.	
	Urdavo Bhadri Coupe ...	.....	In this coupe too Sal predominates, and the regeneration from stool shoots is progressing well. The young shoots are, however, eaten by spotted deer.	
	Raktikol and Gujadongri Coupes.	Soil from gneiss and sandstone.	Stool regeneration is good on the level ground where the soil is a free sandy loam. Sal and Saj predominate in the crop.	
Seoni ...	Korai Range ...	Soil derived from gneiss rocks of metamorphic and plutonic series. In north laterite overlies these rocks.	Reproduction is very good in the portions closed to grazing and protected from fire. The blanks are becoming filled with seedlings of Teak (*Tectona grandis*), Saj (*Terminalia tomentosa*), and Tinsa (*Ougeinia dalbergioides*). In the parts where grazing has been allowed for years the reproduction is practically *nil*, although some portions are fire-protected. Reproduction from stools on 1894-95 coupes is also good, but more especially on the soil derived from gneiss rocks. On an average 75 per cent. of stools have coppiced and the average height of shoots is two feet. In the case of Palas (*Butea frondosa*) the highest shoots are some eight feet in height. In the 1893-94 coupes the average height of the shoots is about four feet.	
	Gangayenala ...	Do. ...	The same remarks apply to this range, except that the reproduction is not so good owing to the occurrence of fires in 1893-94 and 1894-95 in the fire-protected area. The reproduction from stools is also very good.	
	Oogly ...	Trap in parts overlying metamorphic and plutonic rocks.	Teak (*Tectona grandis*) is only found in parts and its reproduction is scanty. The regeneration of all other species is good, but with the exception of the Behreye Block, which is entirely closed to grazing, it is not likely to survive on account of grazing of cattle. Reproduction from stools is generally good. Saj (*Terminalia tomentosa*) did best, and then Aula (*Phyllanthus emblica*) and Tendu (*Diospyros melanoxylon*), but Dhaura (*Anogeissus latifolia*) and Lendia (*Lagerstræmia parviflora*) also have done well. The reproduction is best from	

		stools one to two feet in girth. The larger stools have practically no shoots, and the smaller ones very few; on an average 80 per cent. of stools coppiced, and average height of shoots is 1½ feet.
Chappara ...	Do.	The reproduction of all species is fair, with the exception of Saj (*Terminalia tomentosa*), which does not appear to have seeded freely. Lendia (*Lagerstræmia parviflora*) seeded badly also in the year under report. At present no portion of this range is closed to grazing, so that the reproduction will probably be nearly all destroyed, as has happened in former years. The regeneration from coppice is good, as in the other ranges, and calls for no special remarks.
Dhooma ...	Basaltic rock ...	In the blocks of Raichoor, Somnapur and Belkheri the reproduction of all species is good, that of Teak (*Tectona grandis*) in the two first named blocks being very noticeable.
.....	Some laterite ...	In the north of the Sherkunnir Block the soil is poor and reproduction is scarce, and the same may be said of the Sunaee Dongree forest. In the south of the Sherkunnair Block reproduction of all species is very good. In the Adegaon forests the regeneration of inferior (or "Satkuta") species is good, but Teak (*Tectona grandis*) and Saj (*Terminalia tomentosa*) have not done well. The copice reproduction is very good in the two coupes; 75 per cent. of the stools have coppiced and the average height of the shoots is one foot.
Nerbudda ...	Gneiss rocks in parts, elsewhere basalt and laterite.	Natural regeneration of teak (*Tectona grandis*), Saj (*Terminalia tomentosa*), and Khair (*Acacia catechu*) is good, but as no parts are closed to grazing the seedlings will probably not survive. The coppice reproduction is good, 70 per cent. of the stools having coppiced vigorously, chiefly of the following species:—Saj (*Terminalia Tomentosa*), Lendia (*Lagerstræmia parviflora*), Dhaura (*Anogeissus latifolia*), Tinsa (*Ougeinia dalbergioides*), Teak (*Tectona grandis*), and Aula (*Phyllanthus emblica*). The shoots average about one foot in height.

Appendix D.

FOREST DEPARTMENT, SOUTHERN CIRCLE, CENTRAL PROVINCES.

Statement showing the results of Departmental Cuttings in the Southern Circle, Central Provinces, during 1894-95.

Name of Range or Working-Circle	Name of Forests worked.	Area cut in acres.	Description of produce obtained in cutting.	Balance of stock on hand on the 1st July 1894	Cut and collected during the year, cubic feet (solid).	Number sold	Value realized.	Expenditure incurred in cutting	Balance of stock on hand on the 1st July 1895.	Remarks.
			BALAGHAT DIVISION.					Rs. a. p.		
Sonawani	Mahaljharri ..	37	Timber ...		986			74 1 0		
			Fuel ...		5,188					
	Agarwara ..	48	Timber ..		212			107 7 0		
			Fuel ..		6,769					
	Jamunia ..	40	Timber ...		548			98 3 0		
			Fuel ..		8,197					
	Nagjhar ..	50	Timber ..		2,699			97 2 0		
			Fuel ..		10,734					
	Kermara ..	48	Timber ...		227			59 10 6		
			Fuel ..		4,477					
	Bichwa ..	56	Timber ...		5,284			93 11 3		
			Fuel ...		2,087					
	Garaghat ..	20	Timber ..		905			52 4 6		
			Fuel ..		1,757					
Dhansna	Oda ..	92	Timber ..		1,889			195 4 0		
			Fuel ..		13,457					
	Servi ...	88	Timber ..		2,699			130 11 9		
			Fuel ..		24,726					
	Muggardhara ...	33	Timber ..		865			94 2 0		
			Fuel ..		15,317					
	Naihra valley ..	63	Timber ...		2,631			140 10 0		
			Fuel ..		25,018					
	Batkari ..	110	Timber ..		1,493			121 10 9		
			Fuel ...		12,790					
	Sirri ..	76	Timber ...		889			140 0 0		
			Fuel ..		17,628					
	Junawani ..	26	Timber ...		1,423			74 10 0		
			Fuel ...		8,355					
	Total ...	787	Timber ..		22,699			1,479 8 3		
			Fuel ...		156,500					

BHANDARA DIVISION.

Lakhni ...	Matora ...		109	Poles ..		3,387
	Do. ..		120	Fuel ..		97,650
	Purkaboti ..		150	Poles ..		2,616
				Fuel ..		75,250
	Surati .		126	Poles ..		250
	Do. ..		168	Fuel ..		98,150
Paoni ...	Bhooyar ..		120	Poles ...		614
				Fuel ..		28,950
	Dhanoli ..		75	Poles ..		46
				Fuel ...		38,050
	Khaksi ..		83	Poles ..		319
				Fuel .		30,500
Bawanthari ...	Chickla ...		434	Poles ..		1,044
				Fuel ..		87,471
	Chandpur ...		349	Poles ..		641
				Fuel ..		81,450
	Bawanthari ...		25	Poles ..		290
				Fuel ...		4,300
	Aleksoor ..		149	Poles ...		1,184
				Fuel ..		32,900
Pertabgarh ...	Sangarhi ...		190	Poles ..		365
	Do ..		140	Fuel ..		55,100
	Gumgaon ..		32	Poles ...		221
				Fuel ...		23,700
	Pipalgaon ...		24	Poles ...		16
				Fuel ..		18,050
	Total ...		2,285	Poles ..		10,993
				Fuel ...		671,521

CHANDA DIVISION.

Salori ...	.....		175	Charcoal 7,805 cft. ...		88,809
	Mujra ...		...	Fuel ...		3,528
Salori ...	Panna ...		160	Charcoal 15,576 cft.		59,475
				Fuel ...		2,550

Appendix D.—(*Contd.*)

Name of Range or Working-Circle.	Name of Forests worked	Area cut in acres	Description of produce obtained in cutting.	Balance of stock on hand on the 1st July 1894.	Cut and collected during the year, cubic feet (solid).	Number sold.	Value realised.	Expenditure incurred in cutting	Balance of stock on hand on the 1st July 1895.	Remarks.
			CHANDA DIVISION.—(*Concld*).							
Moharli ...	.....	5,078	Timber ...		19,995					
			Fuel ...		118,525					
Haveli ...	.....	7,336	Timber ..		28,162					
			Fuel ...		223,877					
Dhaba ...	.....	7,576	Timber ..		8,851					
			Fuel ..		62,002					
Warora ...	.....	5,785	Timber ...		16 213					
			Fuel ...		110,710					
Brahmapuri ...	.....	8,047	Timber ...		17,465					
			Fuel ...		146,441					
Gunjiwahi ...	.....	14,060	Timber ...		24,256					
			Fuel ..		89,561					
	Total ..	48,217	Charcoal 23,381 cft....		98,284	Cft. of Fuel.				
			Fuel ...		797,194					
			Timber ..		114,922					
			CHHINDWARA DIVISION.							
Silwanighat ...	Northern W. C. ..	250	Fuel ...		24,000					
	Southern W. C. ..	150	Poles ..		266					
			Fuel ..		5,440					
Umrait ...	Umrait ...	270	Poles ..		169					
			Fuel ..		13,920					
Amerwara ...	Gaigoban ..	160	Poles ...		927					
			Fuel ..		75,520					
	Total ...	820	Fuel .		1,18,880					
			Timber ..		1,362					

NAGPUR-WARDHA DIVISION.

East Pench	Chorbaoli	210	Poles		1,034
			Firewood		1,07,850
	Dongertal	175	Poles		507
			Firewood		60,450
	Karwahi	185	Poles		2,620
			Firewood		81,950
West Pench	Tangla	30	Poles		400
			Firewood		11,000
	Takari	124	Poles		45
			Firewood		31,000
	Khoobala	130	Poles		100
			Firewood		24,200
	Nagalwari	120	Poles		1,895
			Firewood		22,050
	Warpani	70	Poles		100
			Firewood		12,050
Umrer	Karandla	182	Firewood		50,300
	Magurdhokra	95	Poles		1,107
			Firewood		30,500
	Nand	45	Poles		443
			Firewood		9,550
	Girur	55	Firewood		9,600
Kondhali	Bazargan	85	Poles		1,215
			Firewood		18,400
	Daigma	164	Poles		788
			Firewood		32,800
	Kaidarpur	180	Poles		12,769
			Firewood		21,500
	Kanoli	100	Poles		2,641
			Firewood		24,250
	Paradsingha	120	Poles		2,306
			Firewood		24,000
Arvi	Malegaon	125	Poles		4,575
			Firewood		18,200
	Erjhur	53	Poles		2,371
			Firewood		12,700
	Ashti	26	Poles		14
			Firewood		6,850
	Manoli	1	Poles		118
			Firewood		650
	Panjra	13	Poles		890
			Firewood		1,350

Appendix D.—(*Contd.*)

Name of Range or Working-Circle.	Name of Forests worked.	Area cut in acres.	Description of produce obtained in cutting.	Balance of stock on hand on the 1st July 1894.	Cut and collected during the year, cubic feet (solid).	Number sold.	Value realized.	Expenditure incurred in cutting.	Balance of stock on hand on the 1st July 1895.	Remarks.
			NAGPUR-WARDHA.—(*Concld.*)							
Arvi—(*Concld.*)	Dhamkund ..	20	Poles ..		2,244					
			Firewood ..		6,000					
	Jowarwara ...	32	Poles ..		2,698					
			Firewood ..		12,450					
	Sirkutani ...	14	Poles ..		219					
			Firewood ..		3,600					
	Total ...	2,354	Poles ...		41,099					
			Firewood ...		633,250					
			RAIPUR DIVISION.							
Balod Sanjari ...	Sanjari ...	155	Timber poles ...		1,532					
			Firewood ..		22,200					
	Mulla ...	147	Timber poles ...		1,447					
			Firewood ...		25,250					
	Narra ...	199	Timber poles ...		242					
			Firewood ..		15,650					
	Nahnda ...	262½	Timber poles ..		1,333					
			Firewood ...		25,000					
Dhamtari ...	Saukra ..	100	Timber poles ...		1,212					
			Firewood ...		28,050					
	Birjhuli ...	100	Timber poles ...		1,285					
			Firewood ...		46,525					
	Thenili ...	162½	Timber poles ...		2,182					
			Firewood ..		16,200					
	Barbandha ...	133	Timber poles ...		1,081					
			Firewood ...		17,500					
	Maduapathra ...	200	Timber poles ...		217					
			Firewood ...		16,950					
	Bheja ..	200	Timber poles ..		275					
			Firewood ..		26,350					
Sirpurkhallari ...	Pasid ...	201	Timber poles ...		2,918					
			Firewood ...		26,750					
	Kohri ...	320	Timber poles ..		985					
			Firewood ..		16,500					
	Tamora ...	179	Timber poles ...		1,487					
			Firewood ..		41,400					

Lown	Barrikel	274	Timber poles	5,199
			Firewood	40,450
	Bafra	117	Timber poles	2,304
			Firewood	14,500
	Muram	134	Timber poles	3,854
			Firewood	28,050
	Total	2,884	Timber poles	27,553
			Fuel	407,325

SAMBALPUR DIVISION.

Sambalpur	Gujadongeri	20	Poles	377
			Fuel	6,400
	Rakti Khol	26	Poles	105
			Fuel	3,750
	Luchmidongeri	54	Poles	73
			Fuel	2,550
Barapahar	Girindola Khol	110	Poles	1,788
			Fuel	87
	Ordhaba Bhadri	197	Poles	1,498
			Fuel	9,350
	Kajuria	63	Poles	243
			Fuel	4,650
	Total	470	Poles	4,084
			Fuel	26,787

SEONI DIVISION.

Korai	Agri	200	Timber	13,303
			Fuel	32,987
	Amagarh	150	Timber	1,132
			Fuel	13,718
	Dalal	30	Timber	806
			Fuel	9,686

Appendix D.—(*Contd.*)

Name of Range or Working-Circle.	Name of Forests worked.	Area cut in acres.	Description of produce obtained in cutting.	Balance of stock on hand on the 1st July 1894.	Cut and collected during the year, cubic feet (solid).	Number sold.	Value realized.	Expenditure incurred in cutting.	Balance of stock on hand on the 1st July 1895.	Remarks.
			SEONI DIVISION.—(*Concld.*)							
Gangeyenala ...	Khawasa ...	80	Timber ...		1,827					
			Fuel ..		18,750					
Oogli ...	Nagarkhana ...	9	Timber ...		70					
			Fuel ..		4,505					
	Karia Pahar ...	6	Timber ..		409					
			Fuel ...		3,000					
	Gorjhola ...	10	Timber ...		10,291					
			Fuel ...		3,650					
	Oolu Behreye ...	5	Timber ...		952					
			Fuel ...		3,350					
	Chiridongri ..	6	Timber ...		670					
			Fuel ..		5,000					
	Gurera ..	8	Timber ...		4,418					
			Fuel ..		1,750					
	Keolari ...	7	Timber ..		1,998					
			Fuel ..		1,950					
Chhapara ...	Chhapara ...	10	Timber ..		726					
			Fuel ..		3,561					
	Patau ...	10	Timber ..		449					
			Fuel ..		2,100					
	Bairobun ...	10	Timber ..		342					
			Fuel ..		4,400					
	Gudna ...	10	Timber ...		525					
			Fuel ...		4,300					
	Mekdon ...	3	Timber ..		209					
			Fuel ...		1,955					
	Khutkar ...	3	Timber ..		105					
			Fuel ..		2,100					
	Khutkar ..	5	Timber .		350					
			Fuel ...		2,250					
	Piperia ..	20	Timber ...		256					
			Fuel ...		3,000					
Dhooma ...	Dhooma ...	39	Timber ..		152					
			Fuel ..		5,050					
	Adegaon ..	45	Timber ..		4,946					
			Fuel ..		2,150					

Nerbudda ...	Ghasoor ...	20	Timber ...		306
			Fuel ...		4,100
	Kokartala ...	5	Timber ...		25
			Fuel ...		400
	Paili ...	5	Timber ...		8
			Fuel ...		1,700
	Rotta ...	12	Timber ...		874
			Fuel ...		630
	Baigapeperia ...	15	Timber ...		360
			Fuel ...		600
	Total ...	767	Timber ...		45,514
			Fuel ...		136,612
	TOTAL FOR SOUTHERN CIRCLE ...	58,584	Timber poles ...		268,226
			Fuel ...		2,948,069
			Charcoal ...		98,284

CLXII

APPENDIX.

NORTHERN CIRCLE, CENTRAL PROVINCES.